

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
 Data File : BF137912.D
 Acq On : 14 May 2024 12:15
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 14 17:16:37 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 15:07:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.040	152	138395	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	537712	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	305131	20.000	ng	0.00
64) Phenanthrene-d10	11.575	188	529505	20.000	ng	0.00
76) Chrysene-d12	14.227	240	355483	20.000	ng	0.00
86) Perylene-d12	15.786	264	273852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	167799	20.595	ng	0.00
7) Phenol-d6	6.646	99	209058	20.830	ng	-0.01
23) Nitrobenzene-d5	7.598	82	184715	20.216	ng	-0.01
42) 2,4,6-Tribromophenol	10.869	330	61944	20.134	ng	-0.01
45) 2-Fluorobiphenyl	9.392	172	426113	21.511	ng	0.00
79) Terphenyl-d14	13.163	244	472786	19.601	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.940	88	35262	9.991	ng	97
3) Pyridine	3.710	79	75247	9.502	ng	98
4) n-Nitrosodimethylamine	3.663	42	34674	9.925	ng	95
6) Aniline	6.698	93	87127	9.576	ng	98
8) 2-Chlorophenol	6.822	128	91053	10.327	ng	97
9) Benzaldehyde	6.593	77	64724	11.920	ng	99
10) Phenol	6.657	94	104964	10.361	ng	99
11) bis(2-Chloroethyl)ether	6.769	93	79452	10.215	ng	98
12) 1,3-Dichlorobenzene	6.981	146	105547	10.346	ng	99
13) 1,4-Dichlorobenzene	7.057	146	106069	10.359	ng	98
14) 1,2-Dichlorobenzene	7.210	146	101495	10.532	ng	97
15) Benzyl Alcohol	7.169	79	68851	10.624	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.304	45	98726	10.326	ng	99
17) 2-Methylphenol	7.275	107	71479	10.165	ng	99
18) Hexachloroethane	7.557	117	34568	9.976	ng	96
19) n-Nitroso-di-n-propyla...	7.434	70	58219	10.325	ng	96
20) 3+4-Methylphenols	7.422	107	95654	10.384	ng	94
22) Acetophenone	7.440	105	125423	10.412	ng	# 97
24) Nitrobenzene	7.616	77	94757	10.223	ng	97
25) Isophorone	7.851	82	159214	10.040	ng	98
26) 2-Nitrophenol	7.934	139	44623	9.581	ng	97
27) 2,4-Dimethylphenol	7.957	122	59196	9.872	ng	97
28) bis(2-Chloroethoxy)met...	8.057	93	98188	10.216	ng	97
29) 2,4-Dichlorophenol	8.169	162	76036	10.084	ng	97
30) 1,2,4-Trichlorobenzene	8.263	180	84977	10.093	ng	99
31) Naphthalene	8.345	128	280240	10.365	ng	100
32) Benzoic acid	8.016	122	39696m	7.813	ng	
33) 4-Chloroaniline	8.387	127	87981	9.927	ng	99
34) Hexachlorobutadiene	8.457	225	53925	10.119	ng	99
35) Caprolactam	8.722	113	21481	9.831	ng	97
36) 4-Chloro-3-methylphenol	8.851	107	76893	10.024	ng	99
37) 2-Methylnaphthalene	9.034	142	180628	10.394	ng	99
38) 1-Methylnaphthalene	9.134	142	180332	10.555	ng	100
40) 1,2,4,5-Tetrachloroben...	9.198	216	83444	10.059	ng	98
41) Hexachlorocyclopentadiene	9.187	237	26790	8.499	ng	96
43) 2,4,6-Trichlorophenol	9.304	196	53983	9.925	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051424\
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Instrument :
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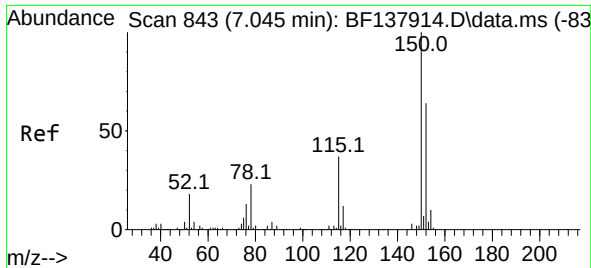
Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.345	196	59048	9.922	ng	99
46) 1,1'-Biphenyl	9.498	154	221808	10.364	ng	98
47) 2-Chloronaphthalene	9.528	162	176236	10.316	ng	98
48) 2-Nitroaniline	9.616	65	42536	9.723	ng	99
49) Acenaphthylene	9.945	152	251171	10.225	ng	100
50) Dimethylphthalate	9.786	163	197370	10.315	ng	99
51) 2,6-Dinitrotoluene	9.857	165	43460	9.896	ng	91
52) Acenaphthene	10.116	154	163289	10.057	ng	98
53) 3-Nitroaniline	10.028	138	41841	9.746	ng	97
54) 2,4-Dinitrophenol	10.128	184	12076	11.614	ng #	70
55) Dibenzofuran	10.286	168	247069	10.456	ng	99
56) 4-Nitrophenol	10.169	139	28455	9.228	ng	90
57) 2,4-Dinitrotoluene	10.257	165	56537	9.958	ng	95
58) Fluorene	10.633	166	195175	10.443	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.398	232	46425	9.930	ng	100
60) Diethylphthalate	10.492	149	184355	10.316	ng	98
61) 4-Chlorophenyl-phenyle...	10.622	204	97117	10.537	ng	93
62) 4-Nitroaniline	10.633	138	41014	10.072	ng	99
63) Azobenzene	10.781	77	166390	10.237	ng	98
65) 4,6-Dinitro-2-methylph...	10.663	198	23254	7.606	ng	92
66) n-Nitrosodiphenylamine	10.733	169	163049	10.041	ng	99
67) 4-Bromophenyl-phenylether	11.116	248	57343	9.878	ng	93
68) Hexachlorobenzene	11.181	284	63754	9.936	ng	97
69) Atrazine	11.257	200	49009	11.053	ng	98
70) Pentachlorophenol	11.369	266	34275	9.119	ng	96
71) Phenanthrene	11.598	178	272589	10.447	ng	100
72) Anthracene	11.651	178	266935	10.311	ng	99
73) Carbazole	11.804	167	245911	10.398	ng	99
74) Di-n-butylphthalate	12.122	149	270844	10.319	ng	100
75) Fluoranthene	12.792	202	286070	10.801	ng	99
77) Benzidine	12.910	184	20495	4.412	ng	99
78) Pyrene	13.027	202	295026	9.489	ng	99
80) Butylbenzylphthalate	13.633	149	87546	9.335	ng	98
81) Benzo(a)anthracene	14.216	228	225715	10.036	ng	99
82) 3,3'-Dichlorobenzidine	14.174	252	55346	8.880	ng	99
83) Chrysene	14.251	228	215178	10.004	ng	99
84) Bis(2-ethylhexyl)phtha...	14.186	149	116918	9.918	ng	98
85) Di-n-octyl phthalate	14.810	149	142684	8.959	ng	98
87) Indeno(1,2,3-cd)pyrene	17.398	276	141523	8.044	ng	100
88) Benzo(b)fluoranthene	15.310	252	162546	10.251	ng	99
89) Benzo(k)fluoranthene	15.345	252	165672	10.636	ng	100
90) Benzo(a)pyrene	15.716	252	129754	9.583	ng #	98
91) Dibenzo(a,h)anthracene	17.421	278	118205	8.132	ng	98
92) Benzo(g,h,i)perylene	17.892	276	122613	8.029	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



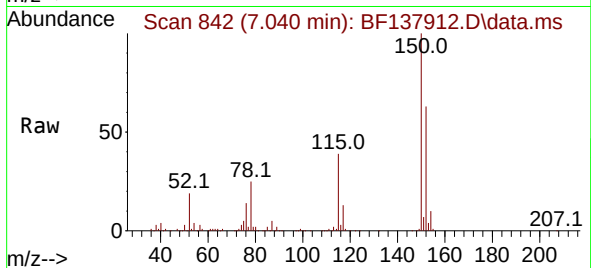
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.040 min Scan# 843
Delta R.T. -0.005 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

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BNA_F

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SSTDIC010

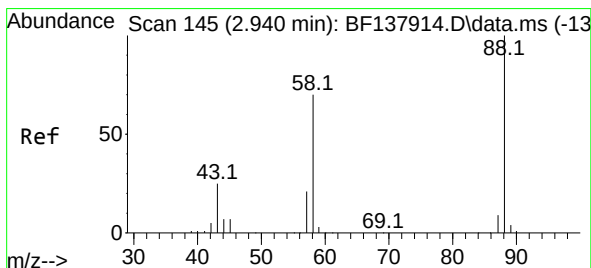
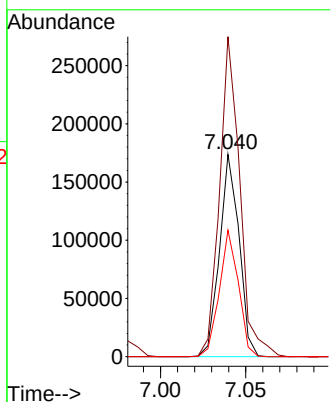
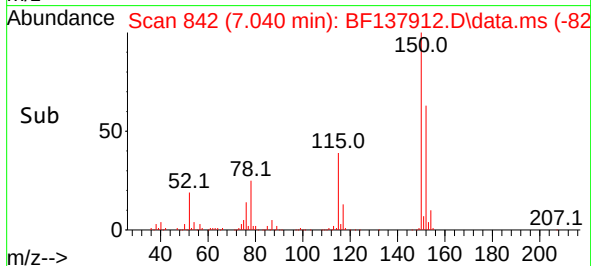


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Ion Ratio Lower Upper
152 100
150 158.2 125.7 188.5
115 62.5 47.0 70.6

Manual Integrations

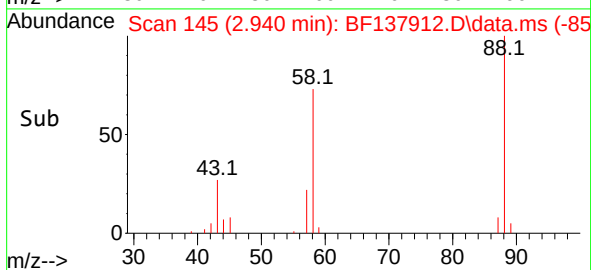
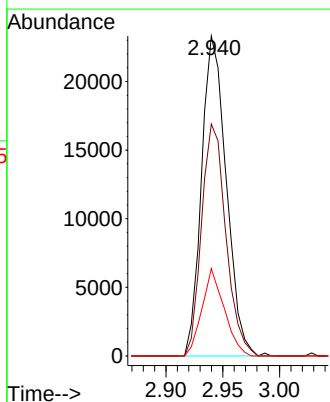
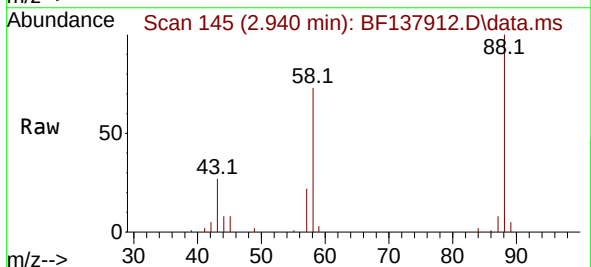
APPROVED

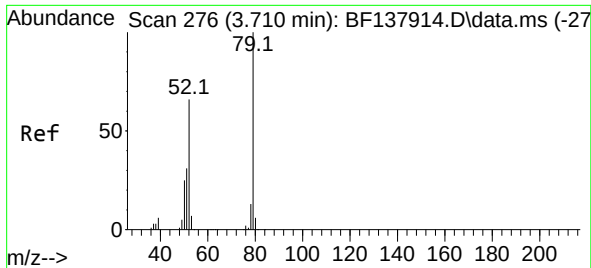
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 9.991 ng
RT: 2.940 min Scan# 145
Delta R.T. 0.000 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion: 88 Resp: 35262
Ion Ratio Lower Upper
88 100
58 71.2 54.4 81.6
43 24.6 19.6 29.4





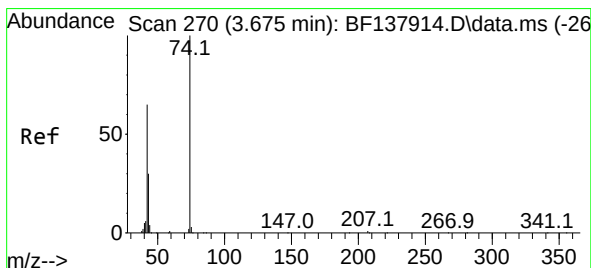
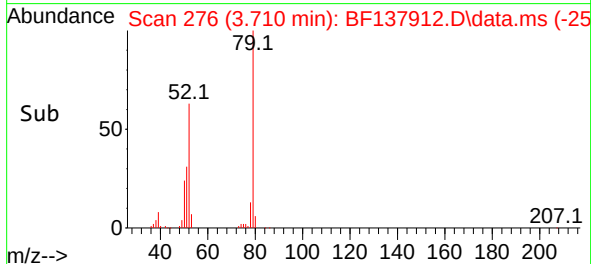
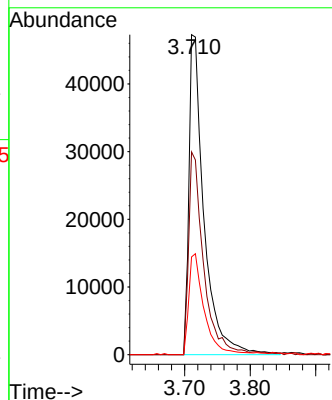
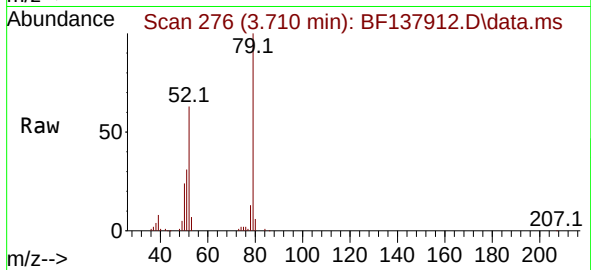
#3
Pyridine
Concen: 9.502 ng
RT: 3.710 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 7524
Ion Ratio Lower Upper
79 100
52 63.3 52.5 78.7
51 30.6 25.1 37.7

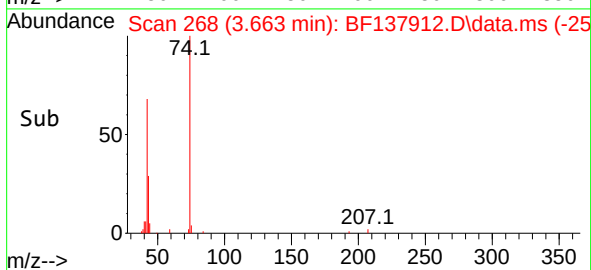
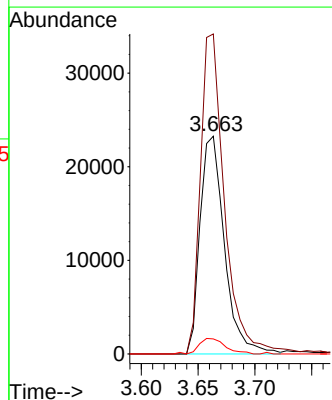
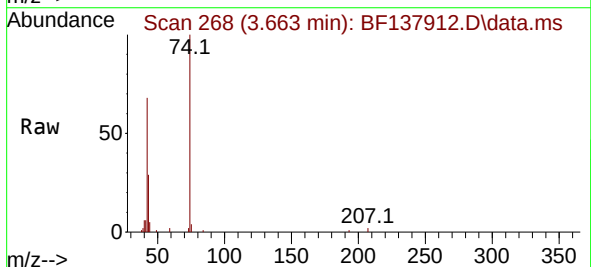
Manual Integrations
APPROVED

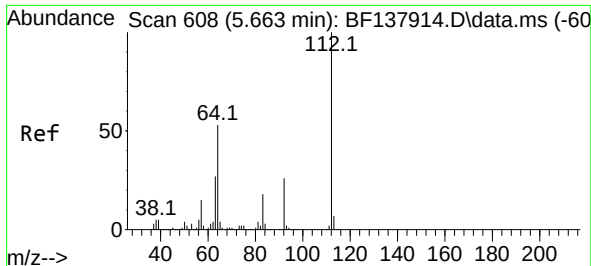
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#4
n-Nitrosodimethylamine
Concen: 9.925 ng
RT: 3.663 min Scan# 268
Delta R.T. -0.012 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion: 42 Resp: 34674
Ion Ratio Lower Upper
42 100
74 147.0 123.1 184.7
44 6.9 5.0 7.6





#5
2-Fluorophenol
Concen: 20.595 ng
RT: 5.657 min Scan# 608
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

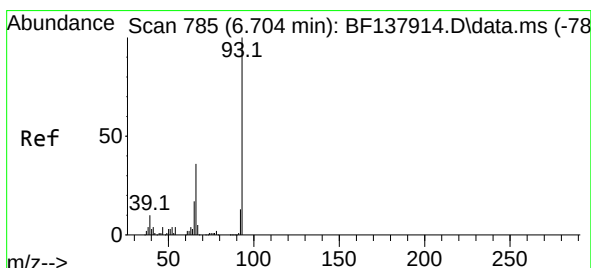
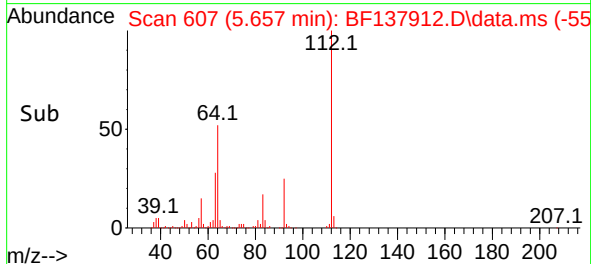
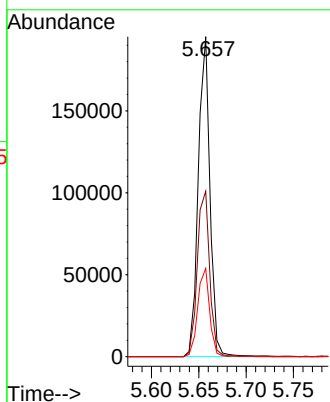
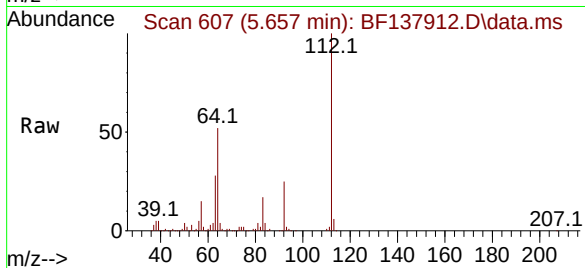
SSTDICC010

Tgt Ion:112 Resp: 167799
Ion Ratio Lower Upper
112 100
64 51.7 42.4 63.6
63 27.5 21.4 32.2

Manual Integrations

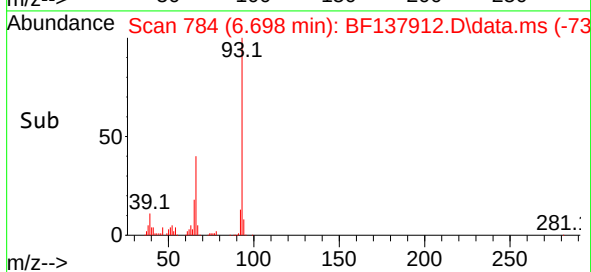
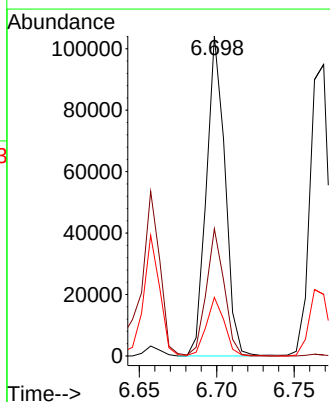
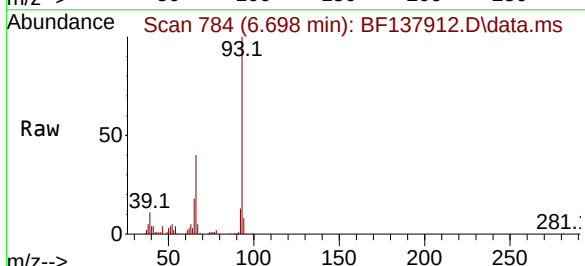
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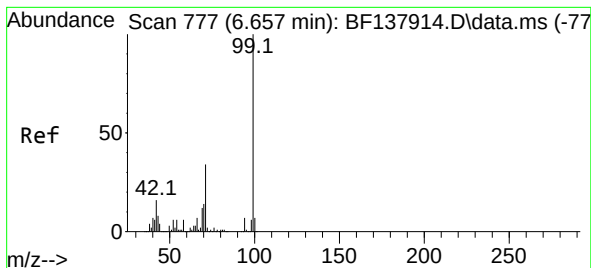
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 9.576 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion: 93 Resp: 87127
Ion Ratio Lower Upper
93 100
66 39.8 30.7 46.1
65 18.3 15.0 22.4





#7

Phenol-d6

Concen: 20.830 ng

RT: 6.646 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137912.D

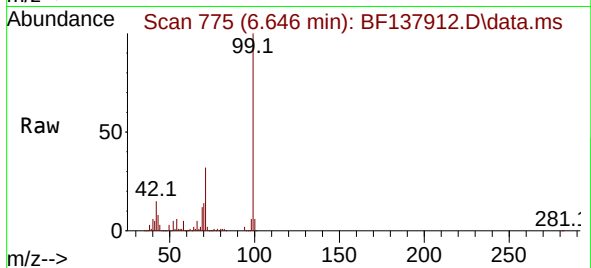
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 99 Resp: 20905

Ion Ratio Lower Upper

99 100

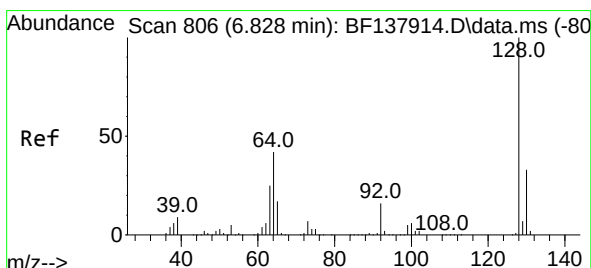
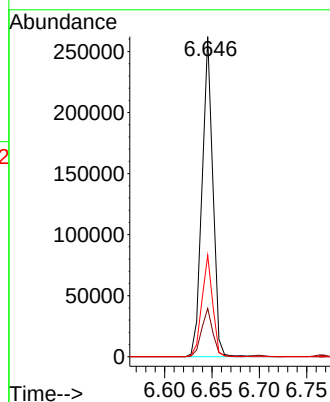
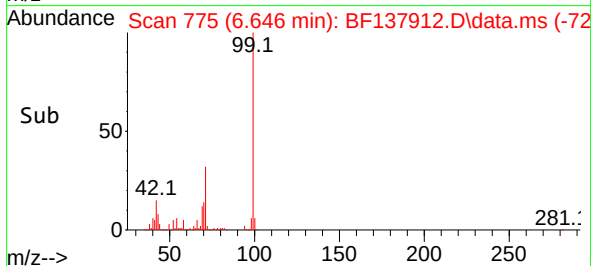
42 15.1 12.6 18.8

71 31.7 27.1 40.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#8

2-Chlorophenol

Concen: 10.327 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

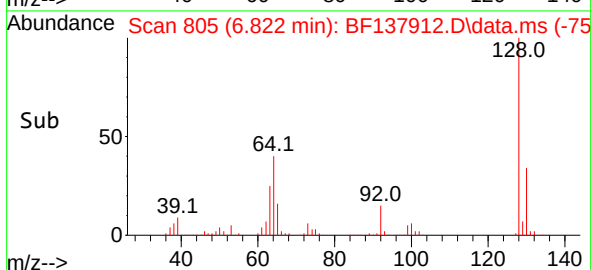
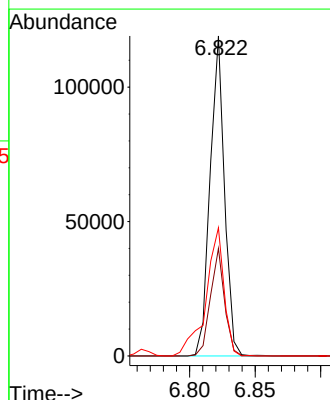
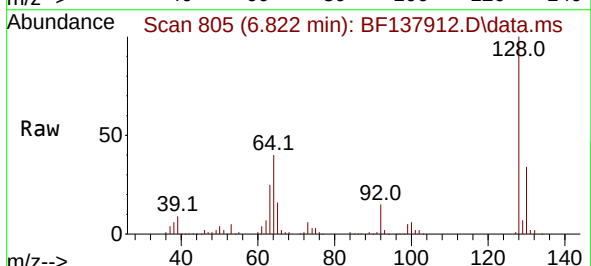
Tgt Ion:128 Resp: 91053

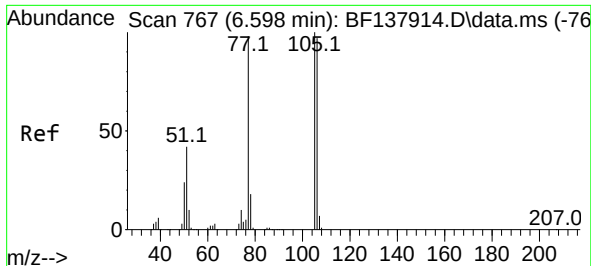
Ion Ratio Lower Upper

128 100

130 33.6 12.8 52.8

64 40.0 22.2 62.2





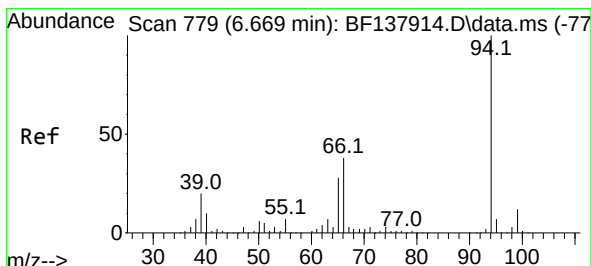
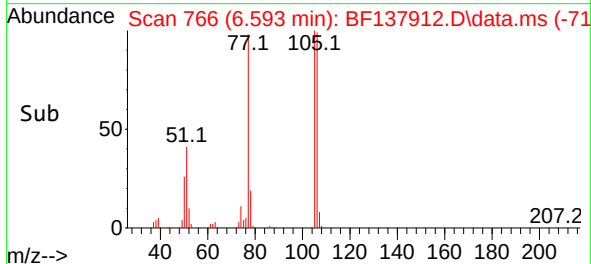
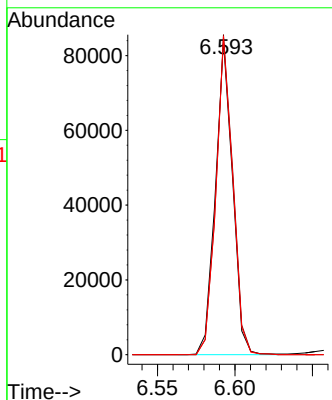
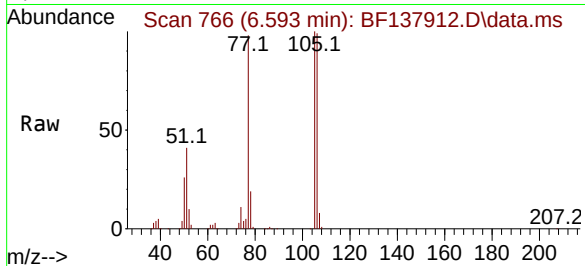
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Benzaldehyde
Concen: 11.920 ng
RT: 6.593 min Scan# 701
Delta R.T. -0.005 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 64724
Ion Ratio Lower Upper
77 100
105 101.8 82.3 122.3
106 101.3 79.2 119.2

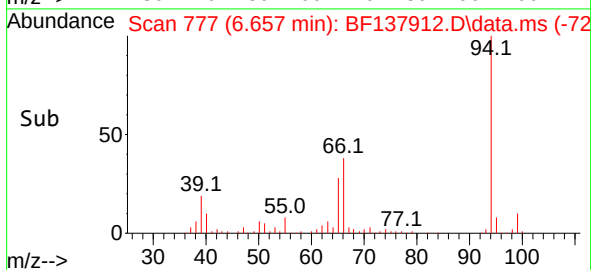
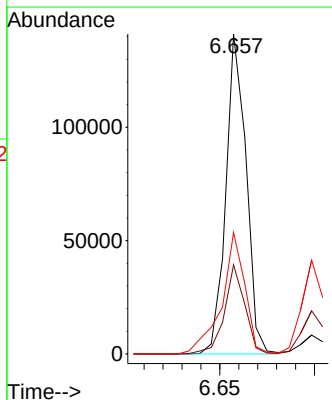
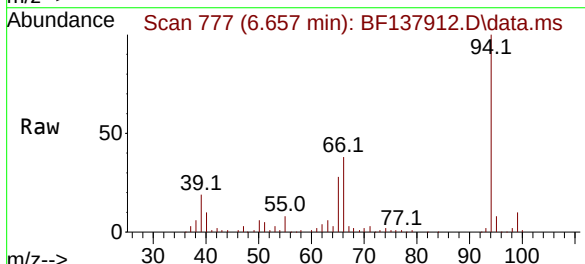
Manual Integrations
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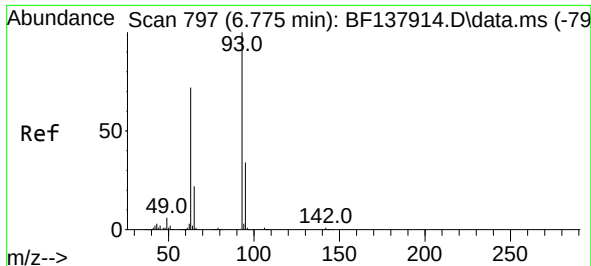
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#10
Phenol
Concen: 10.361 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.012 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion: 94 Resp: 104964
Ion Ratio Lower Upper
94 100
65 27.8 7.8 47.8
66 38.0 18.6 58.6





#11

bis(2-Chloroethyl)ether

Concen: 10.215 ng

RT: 6.769 min Scan# 797

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

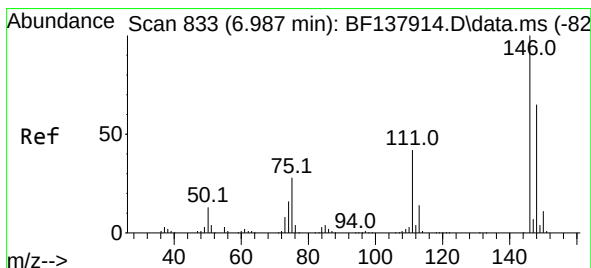
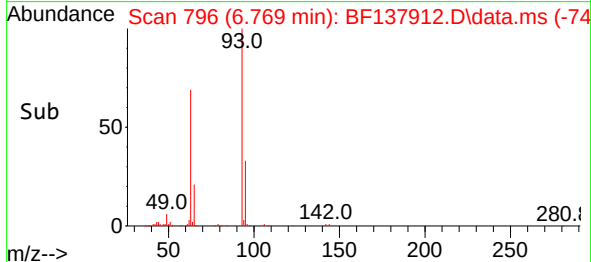
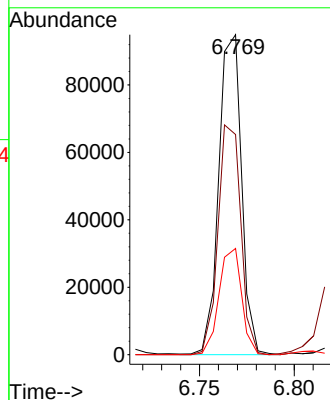
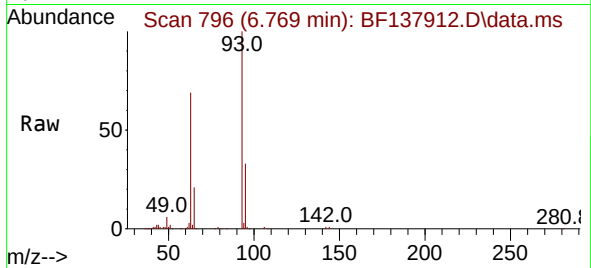
SSTDICC010

Tgt Ion: 93 Resp: 79452
 Ion Ratio Lower Upper
 93 100
 63 68.8 51.4 91.4
 95 33.2 13.5 53.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#12

1,3-Dichlorobenzene

Concen: 10.346 ng

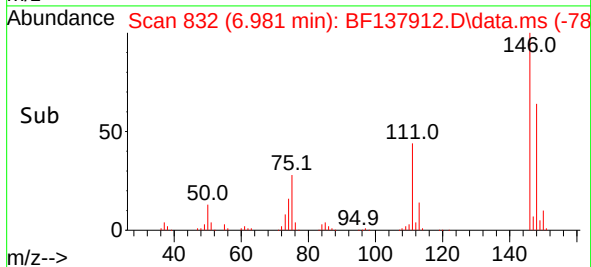
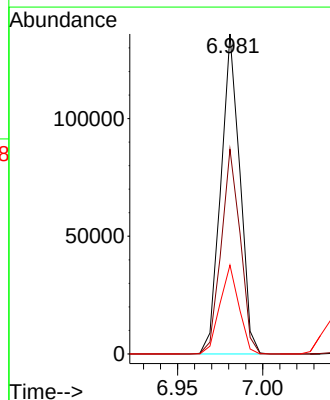
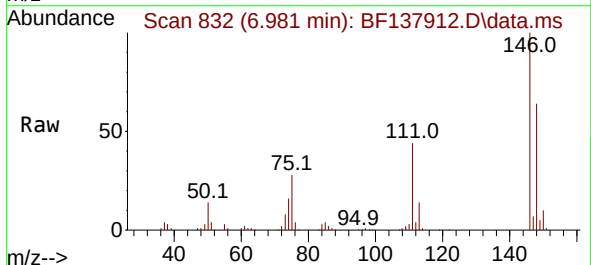
RT: 6.981 min Scan# 832

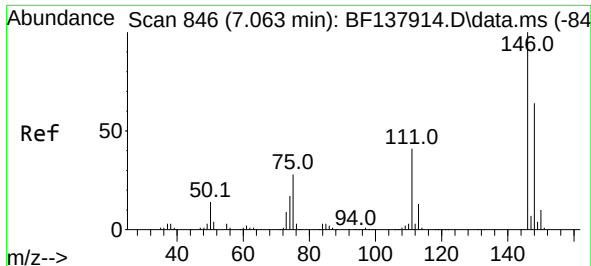
Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Tgt Ion:146 Resp: 105547
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.7 77.5
 75 27.8 22.4 33.6





#13

1,4-Dichlorobenzene

Concen: 10.359 ng

RT: 7.057 min Scan# 846

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 106069

Ion Ratio Lower Upper

146 100

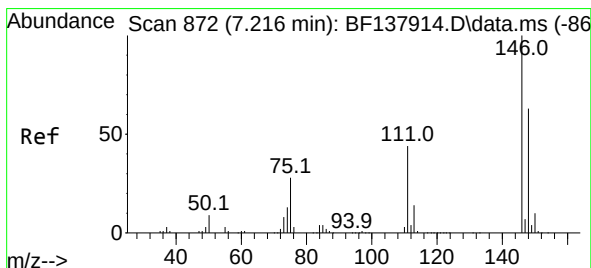
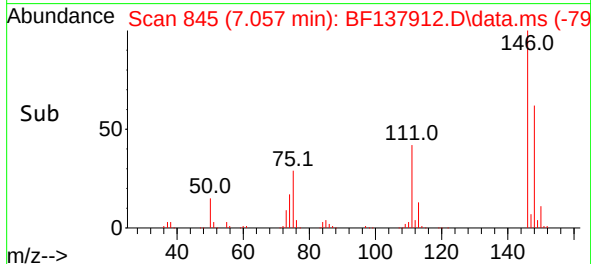
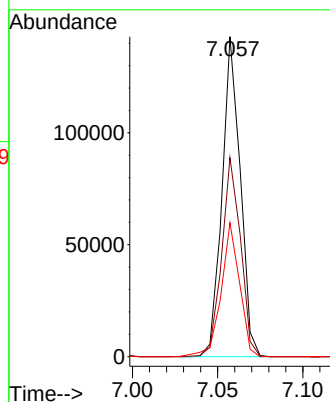
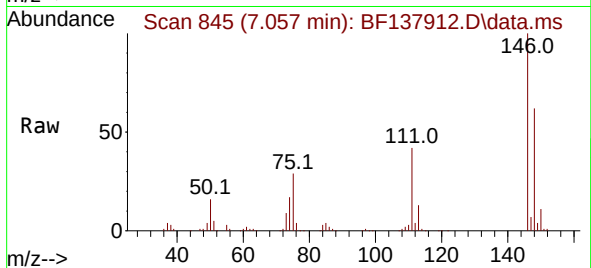
148 62.2 51.0 76.6

111 41.9 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#14

1,2-Dichlorobenzene

Concen: 10.532 ng

RT: 7.210 min Scan# 871

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

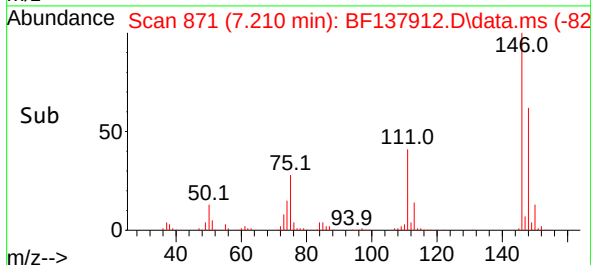
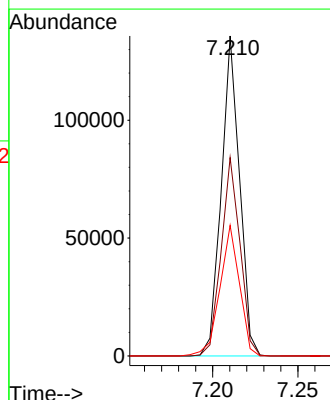
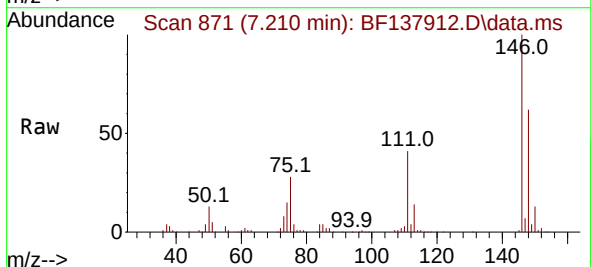
Tgt Ion:146 Resp: 101495

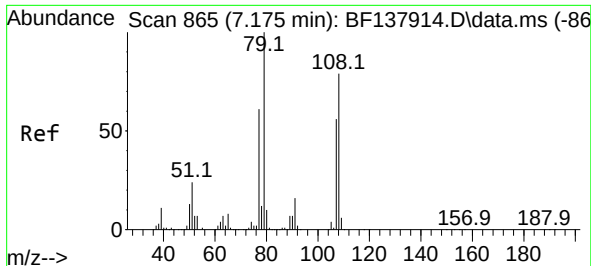
Ion Ratio Lower Upper

146 100

148 62.0 50.2 75.4

111 40.8 35.1 52.7





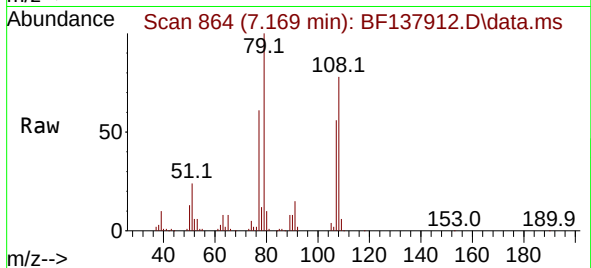
#15
Benzyl Alcohol
Concen: 10.624 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

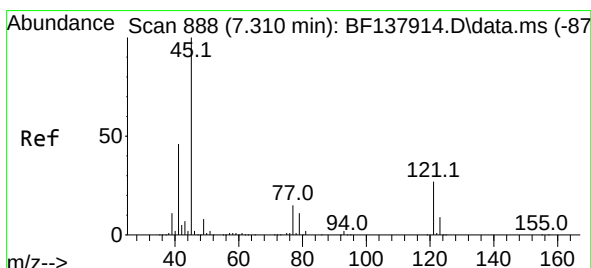
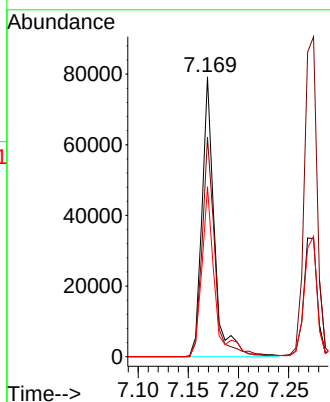
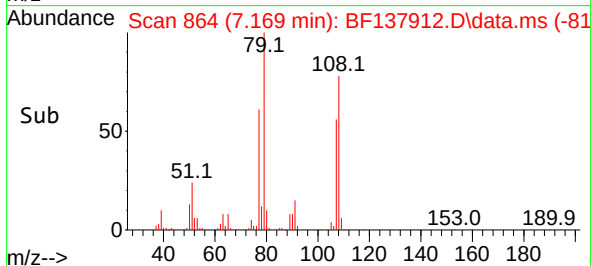


Tgt Ion: 79 Resp: 6885
Ion Ratio Lower Upper
79 100
108 78.3 62.8 94.2
77 60.7 48.7 73.1

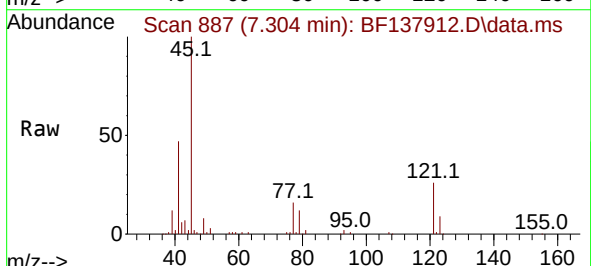
Manual Integrations

APPROVED

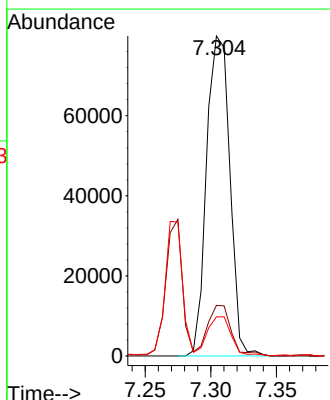
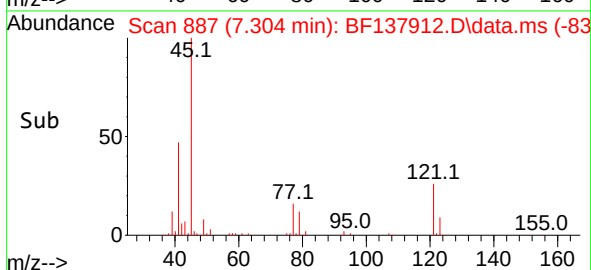
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

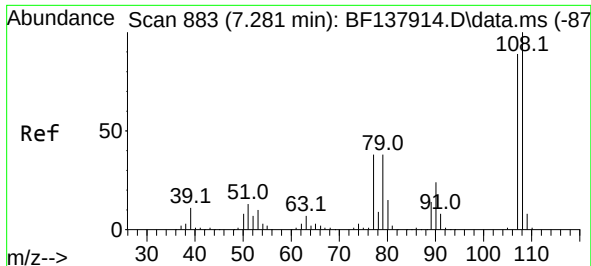


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.326 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15



Tgt Ion: 45 Resp: 98726
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.3
79 12.2 0.0 32.1





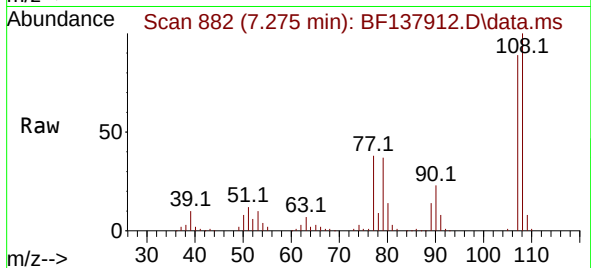
#17
2-Methylphenol
Concen: 10.165 ng
RT: 7.275 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

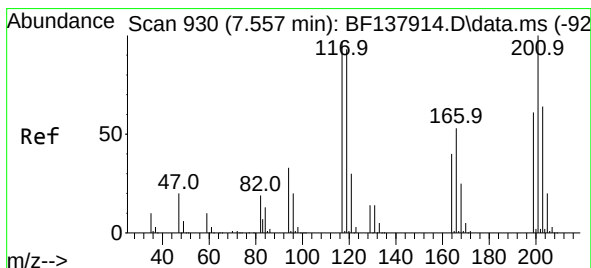
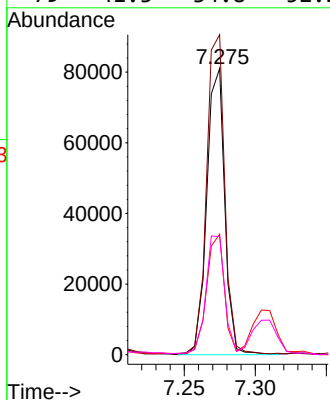
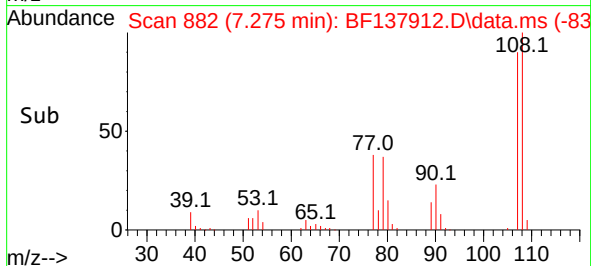


Tgt Ion:107 Resp: 71479
Ion Ratio Lower Upper
107 100
108 111.8 90.1 135.1
77 42.1 34.3 51.5
79 41.3 34.8 52.2

Manual Integrations

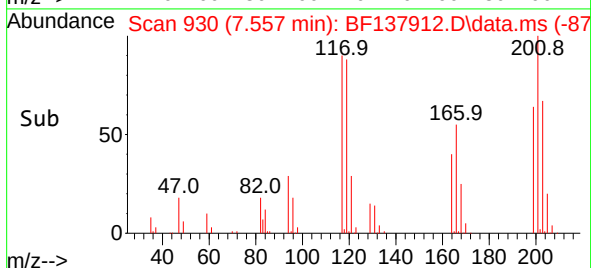
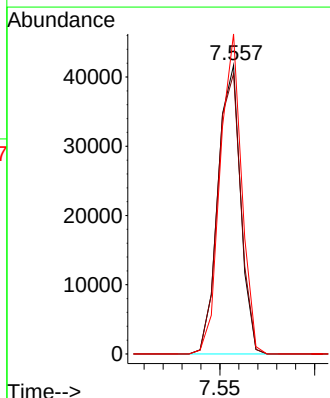
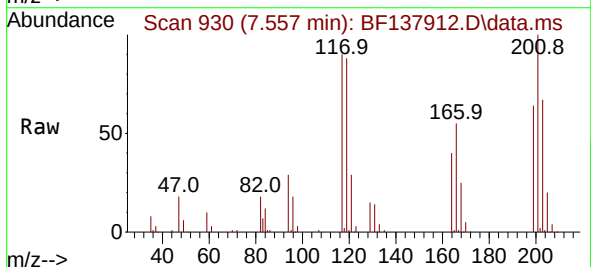
APPROVED

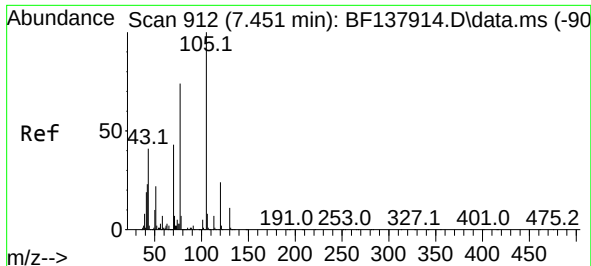
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#18
Hexachloroethane
Concen: 9.976 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion:117 Resp: 34568
Ion Ratio Lower Upper
117 100
119 97.1 76.8 115.2
201 110.9 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 10.325 ng
RT: 7.434 min Scan# 907
Delta R.T. -0.017 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

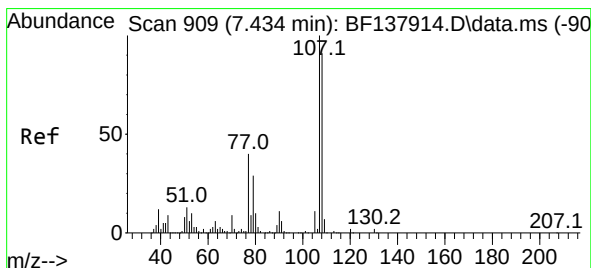
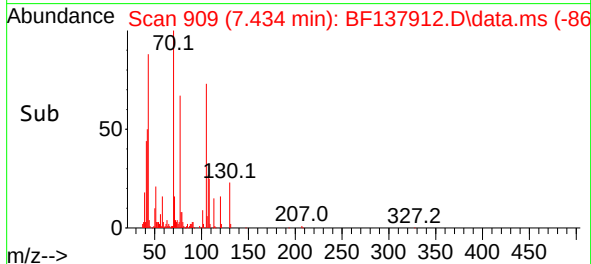
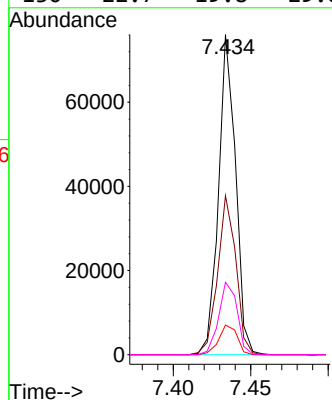
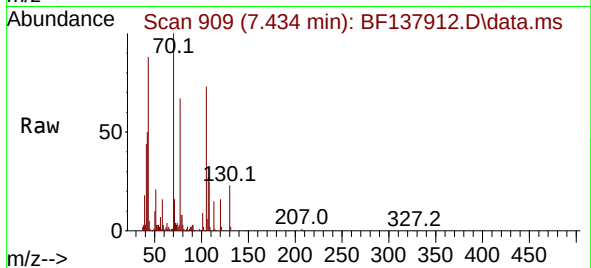
SSTDICC010

Tgt Ion: 70 Resp: 58219
Ion Ratio Lower Upper
70 100
42 49.7 42.2 63.4
101 9.3 8.8 13.2
130 22.7 19.8 29.8

Manual Integrations

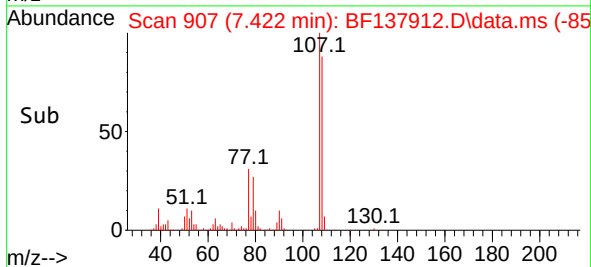
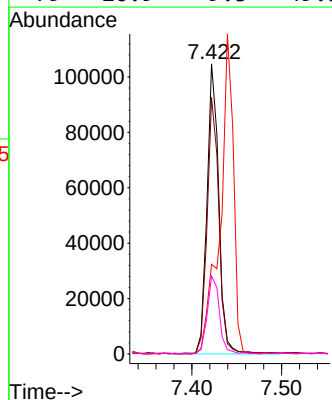
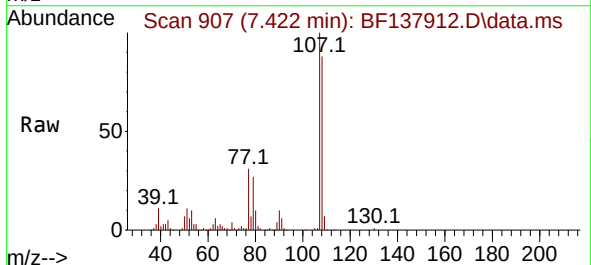
APPROVED

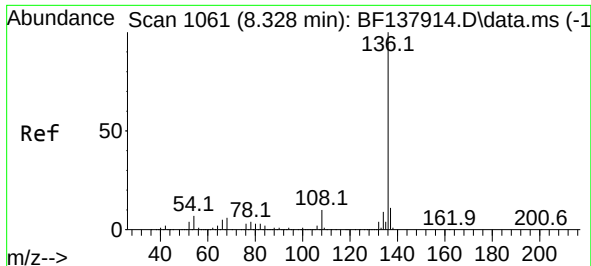
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#20
3+4-Methylphenols
Concen: 10.384 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion:107 Resp: 95654
Ion Ratio Lower Upper
107 100
108 88.3 70.8 110.8
77 30.9 20.2 60.2
79 26.9 9.3 49.3





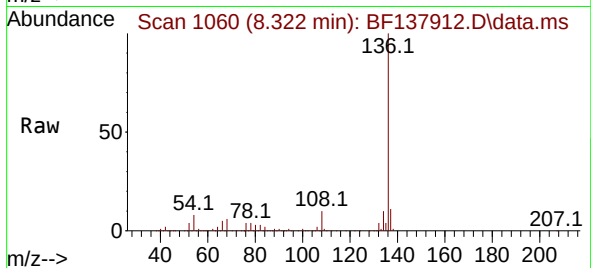
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

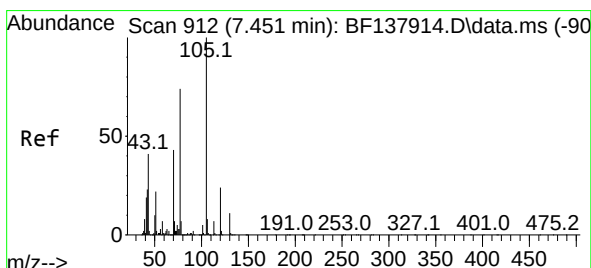
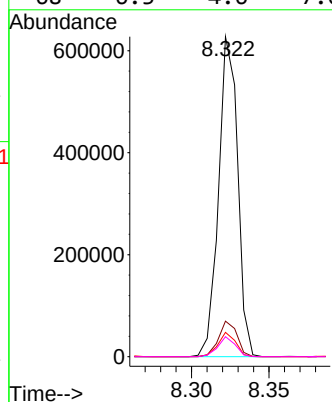
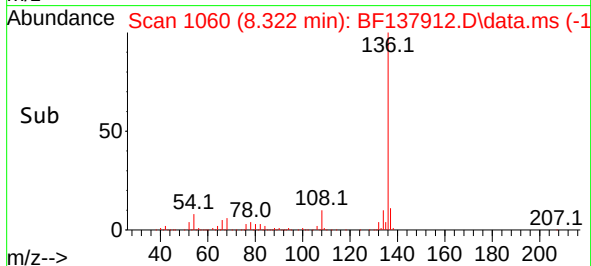


Tgt Ion:136 Resp: 537712
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.6 5.4 8.2
68 6.3 4.6 7.0

Manual Integrations

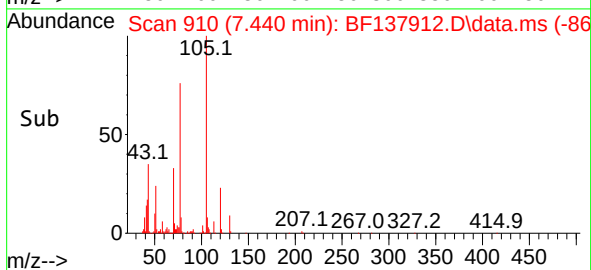
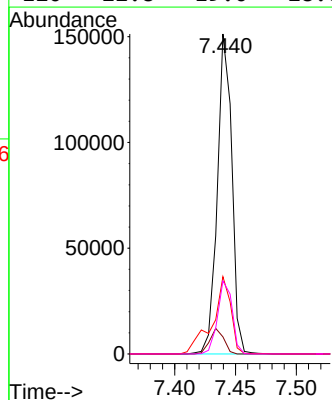
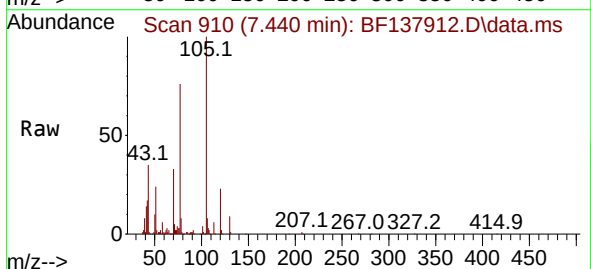
APPROVED

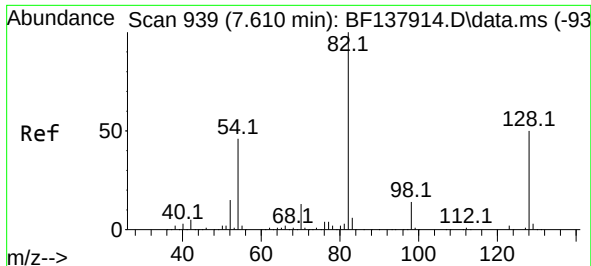
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#22
Acetophenone
Concen: 10.412 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion:105 Resp: 125423
Ion Ratio Lower Upper
105 100
71 5.3 5.7 8.5#
51 24.2 17.8 26.8
120 22.8 19.0 28.6





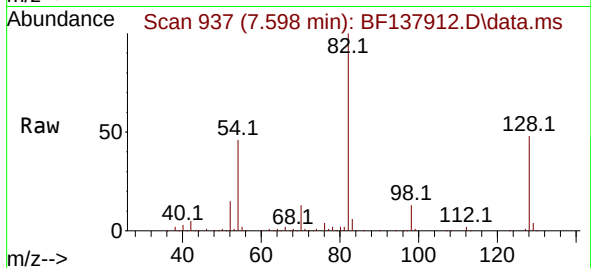
#23
Nitrobenzene-d5
Concen: 20.216 ng
RT: 7.598 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

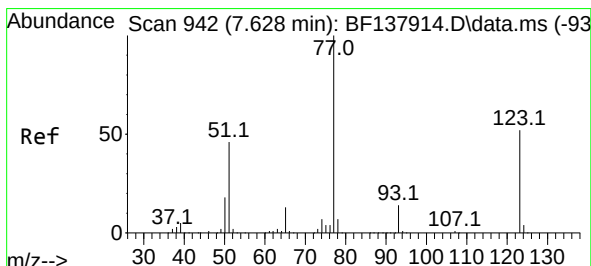
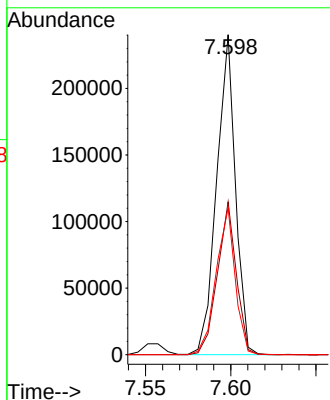
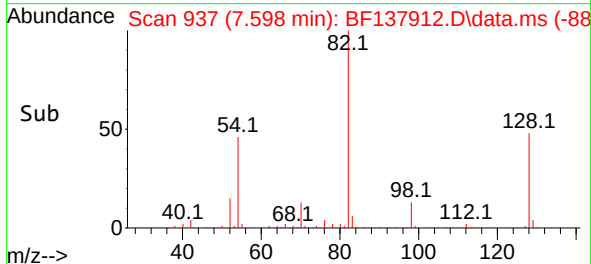


Tgt Ion: 82 Resp: 184715
Ion Ratio Lower Upper
82 100
128 47.7 40.3 60.5
54 45.8 36.8 55.2

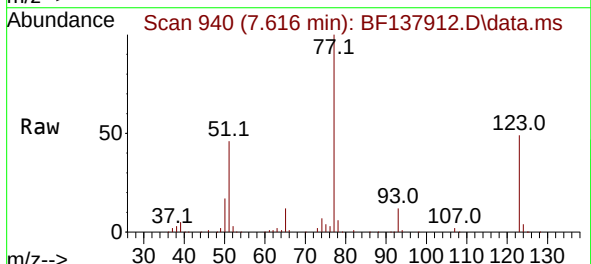
Manual Integrations

APPROVED

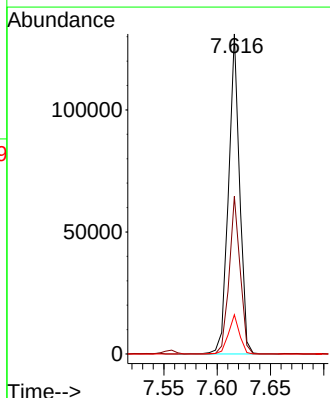
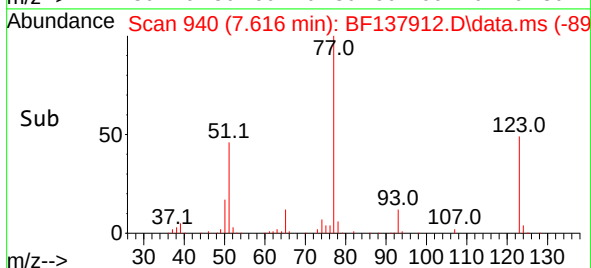
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

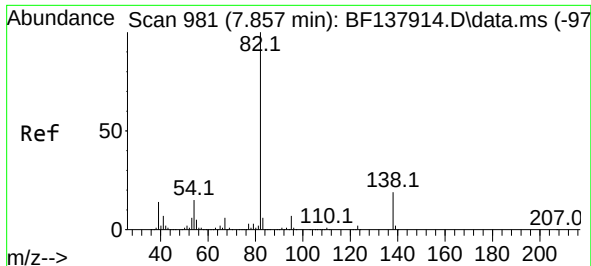


#24
Nitrobenzene
Concen: 10.223 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.012 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15



Tgt Ion: 77 Resp: 94757
Ion Ratio Lower Upper
77 100
123 49.2 41.4 62.2
65 12.3 10.5 15.7





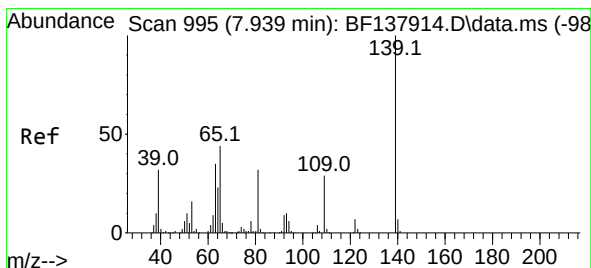
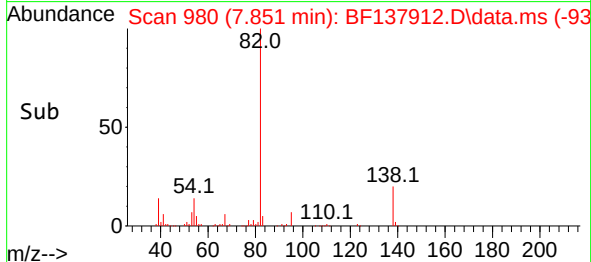
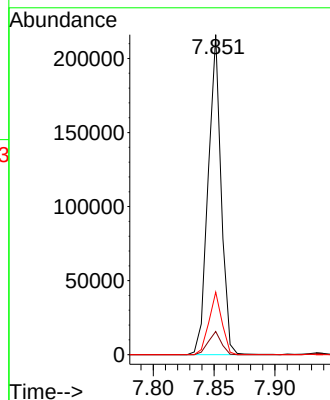
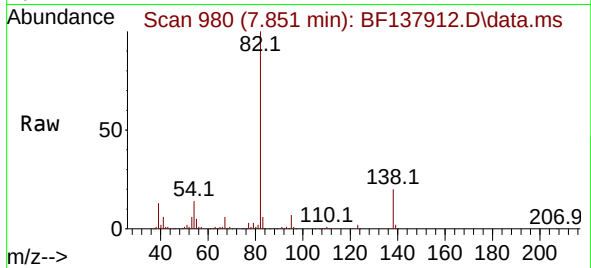
#25
Isophorone
Concen: 10.040 ng
RT: 7.851 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 159214
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 19.5 15.0 22.4

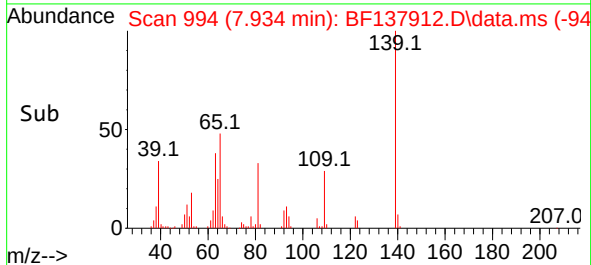
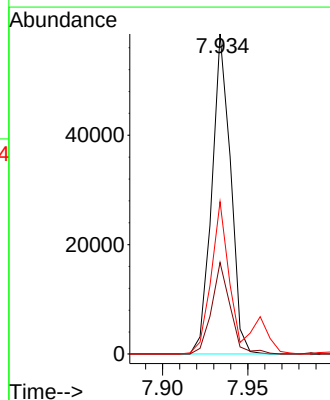
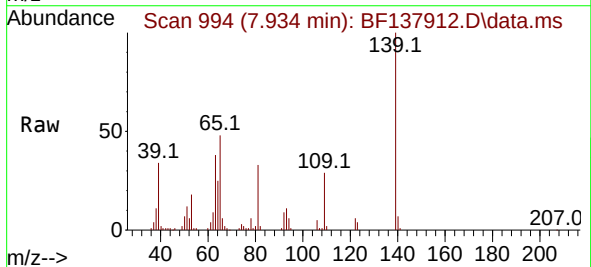
Manual Integrations
APPROVED

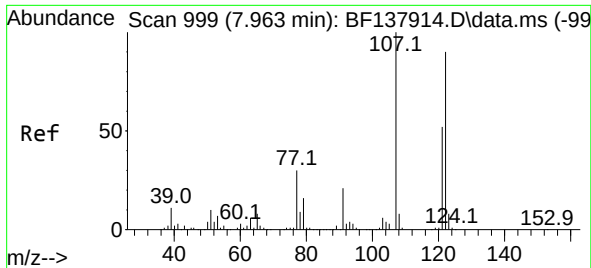
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#26
2-Nitrophenol
Concen: 9.581 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion:139 Resp: 44623
Ion Ratio Lower Upper
139 100
109 28.6 22.8 34.2
65 47.6 35.2 52.8





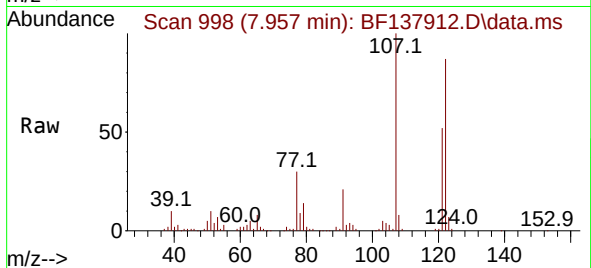
#27
2,4-Dimethylphenol
Concen: 9.872 ng
RT: 7.957 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

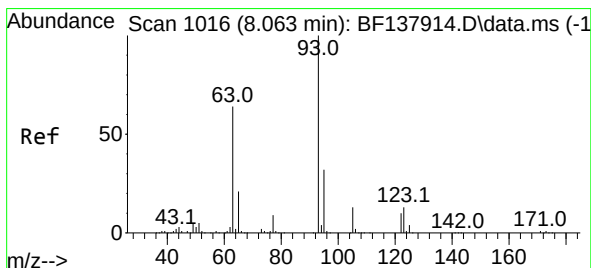
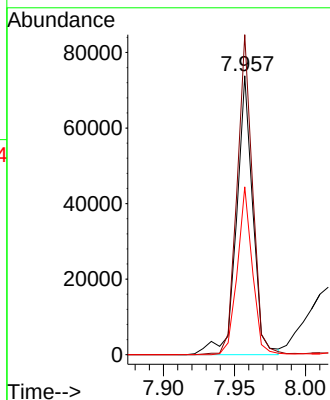
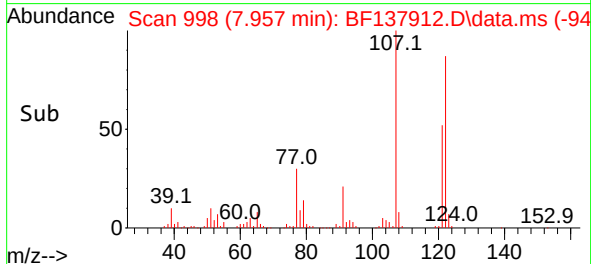


Tgt Ion:122 Resp: 59190
Ion Ratio Lower Upper
122 100
107 114.8 89.0 133.4
121 60.2 46.2 69.4

Manual Integrations

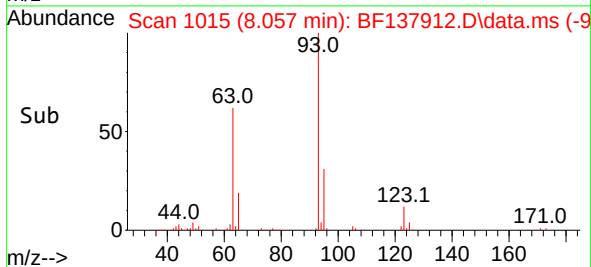
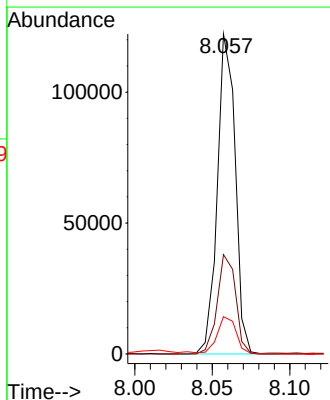
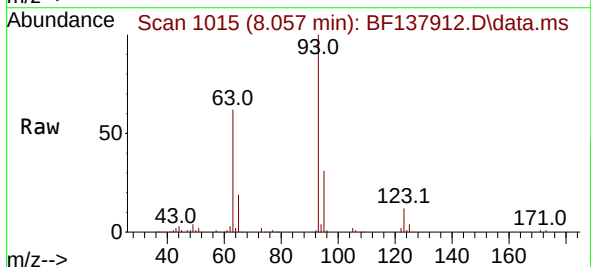
APPROVED

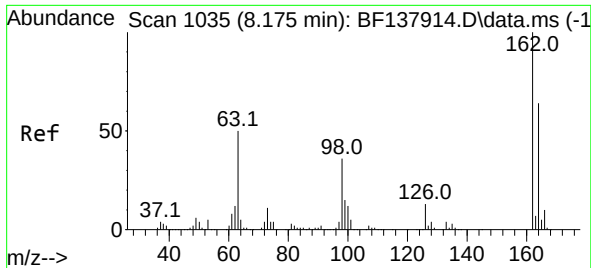
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#28
bis(2-Chloroethoxy)methane
Concen: 10.216 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion: 93 Resp: 98188
Ion Ratio Lower Upper
93 100
95 31.0 25.9 38.9
123 11.7 10.4 15.6





#29

2,4-Dichlorophenol

Concen: 10.084 ng

RT: 8.169 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

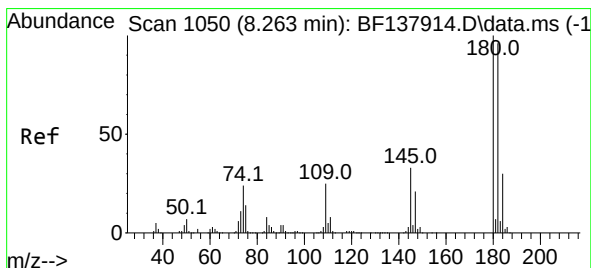
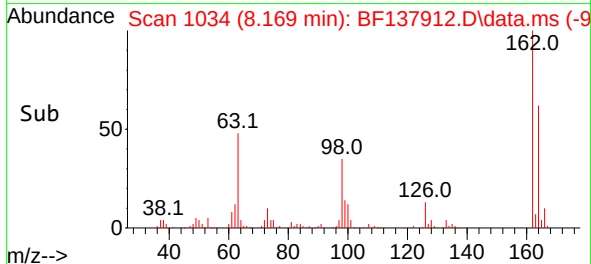
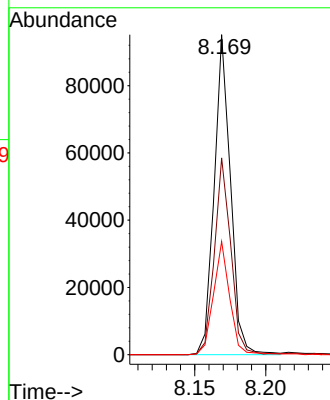
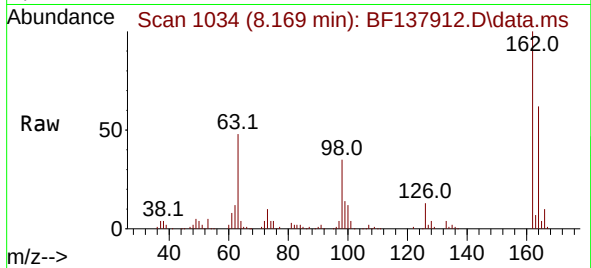
SSTDICC010

Tgt Ion:162	Resp:	76030
Ion Ratio	Lower	Upper
162	100	
164	61.5	44.3 84.3
98	35.4	15.8 55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#30

1,2,4-Trichlorobenzene

Concen: 10.093 ng

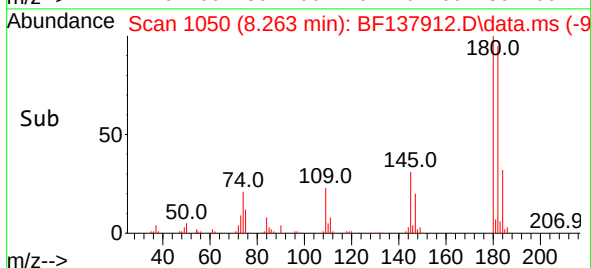
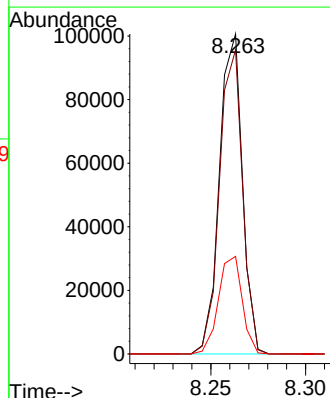
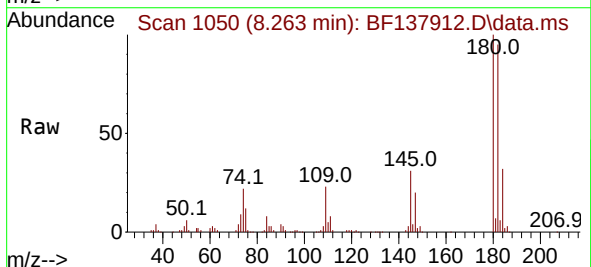
RT: 8.263 min Scan# 1050

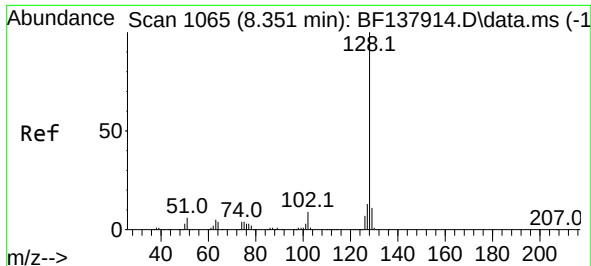
Delta R.T. 0.000 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

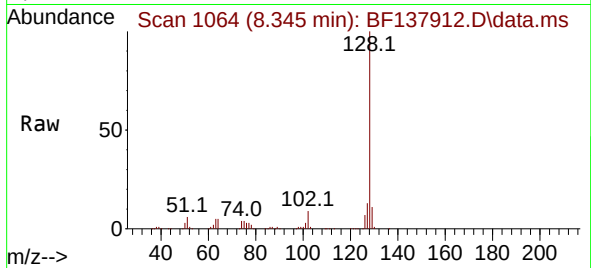
Tgt Ion:180	Resp:	84977
Ion Ratio	Lower	Upper
180	100	
182	95.0	76.5 114.7
145	30.5	26.2 39.2





#31
Naphthalene
Concen: 10.365 ng
RT: 8.345 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

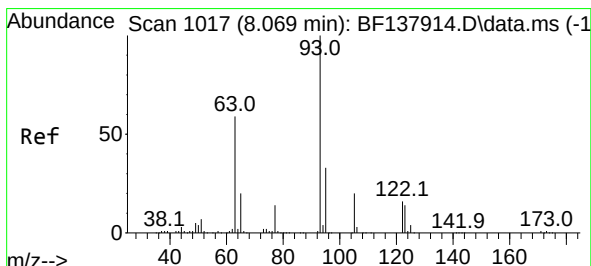
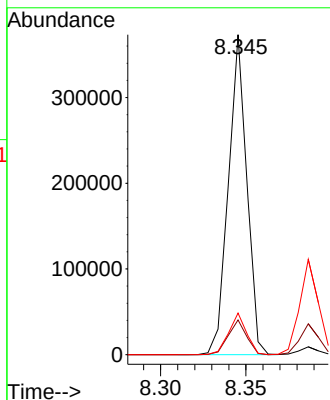
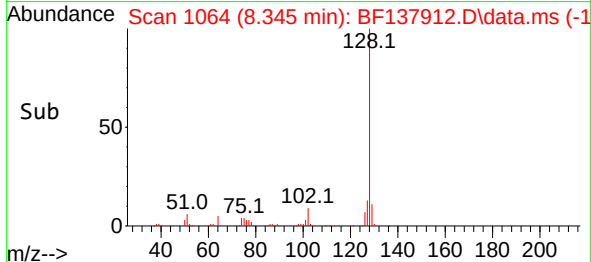
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 280240
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.6 16.0

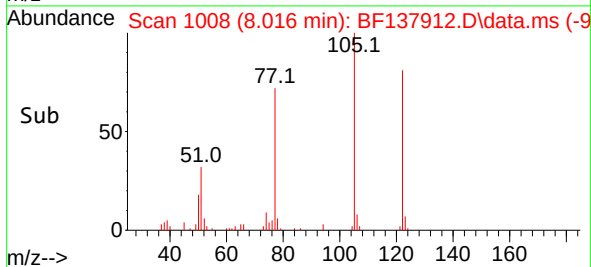
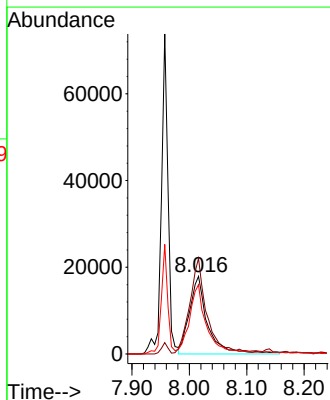
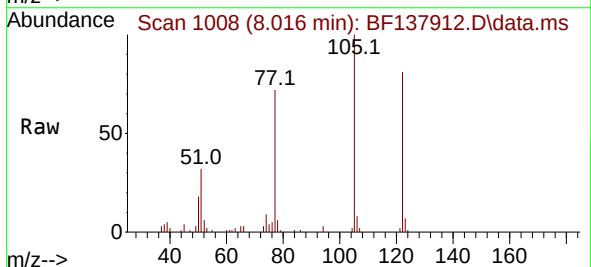
Manual Integrations
APPROVED

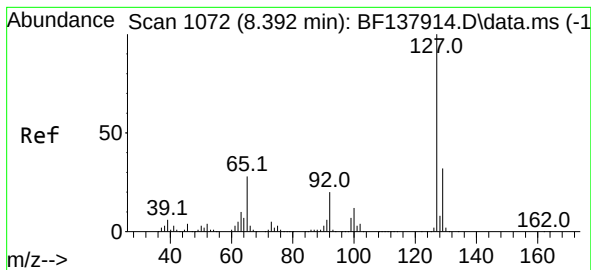
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#32
Benzoic acid
Concen: 7.813 ng m
RT: 8.016 min Scan# 1008
Delta R.T. -0.053 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion:122 Resp: 39696
Ion Ratio Lower Upper
122 100
105 123.3 103.8 143.8
77 89.3 68.4 108.4





#33
4-Chloroaniline
Concen: 9.927 ng
RT: 8.387 min Scan# 1071
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

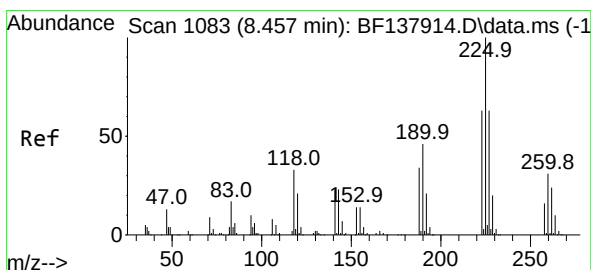
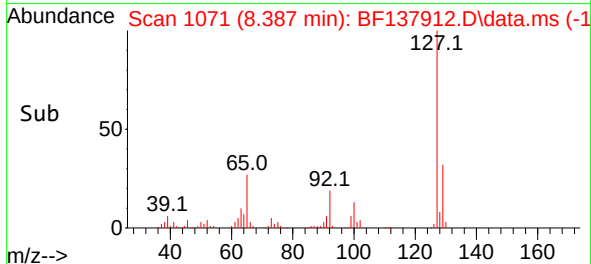
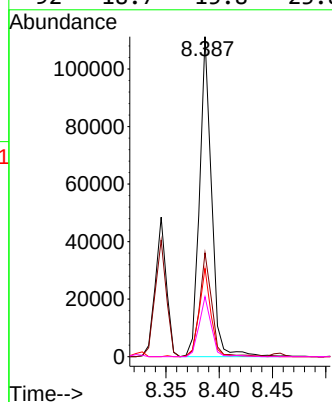
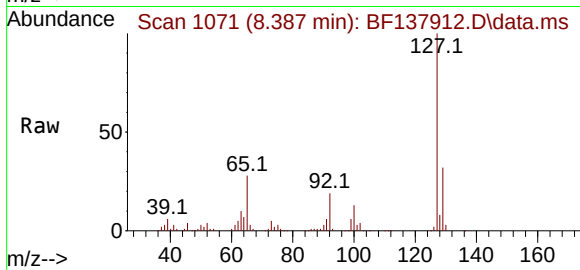
SSTDICC010

Tgt Ion:127 Resp: 8798
Ion Ratio Lower Upper
127 100
129 32.4 25.4 38.2
65 27.6 22.0 33.0
92 18.7 15.8 23.8

Manual Integrations

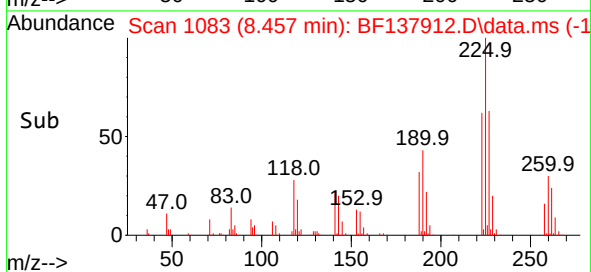
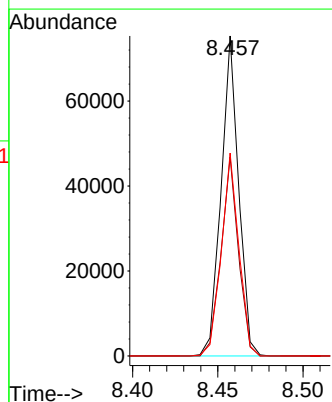
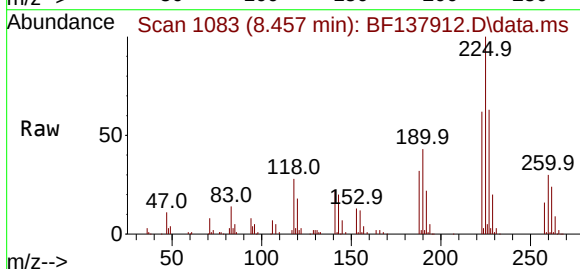
APPROVED

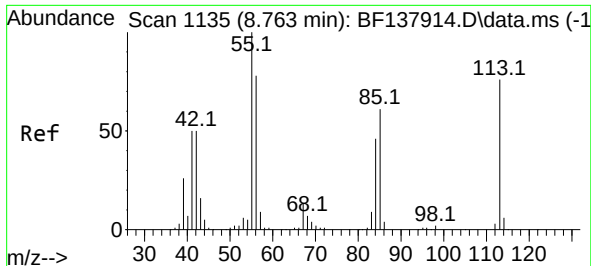
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#34
Hexachlorobutadiene
Concen: 10.119 ng
RT: 8.457 min Scan# 1083
Delta R.T. 0.000 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

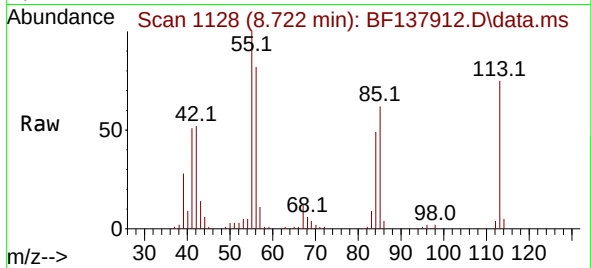
Tgt Ion:225 Resp: 53925
Ion Ratio Lower Upper
225 100
223 62.2 50.0 75.0
227 63.4 50.2 75.4





#35
 Caprolactam
 Concen: 9.831 ng
 RT: 8.722 min Scan# 1135
 Delta R.T. -0.041 min
 Lab File: BF137912.D
 Acq: 14 May 2024 12:15

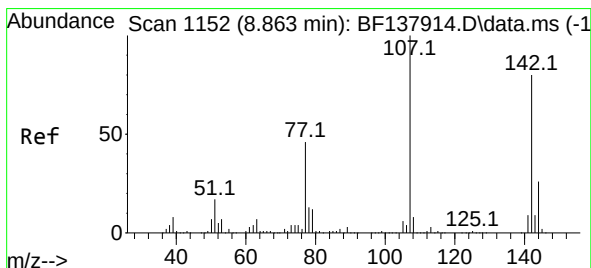
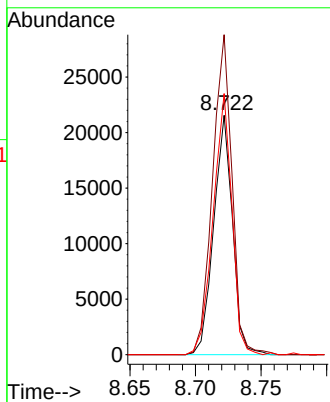
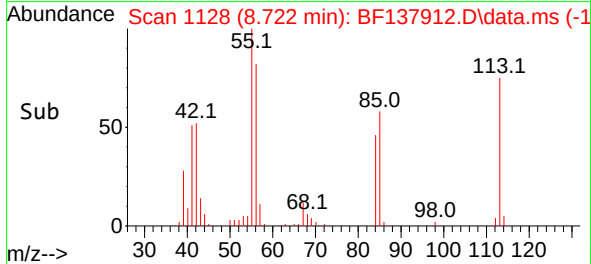
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



Tgt Ion:113 Resp: 2148
 Ion Ratio Lower Upper
 113 100
 55 133.7 112.3 152.3
 56 109.1 82.7 122.7

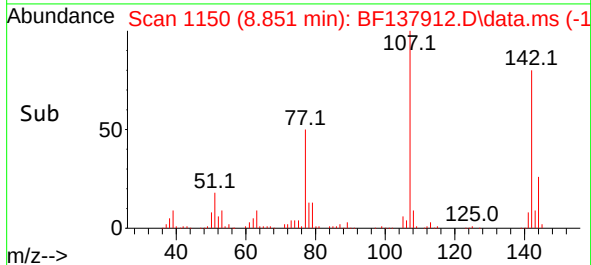
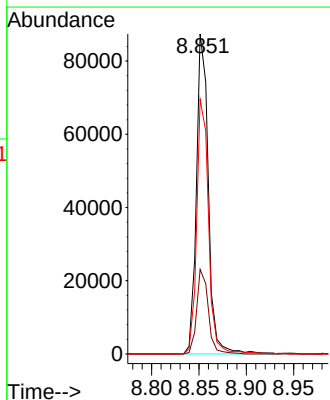
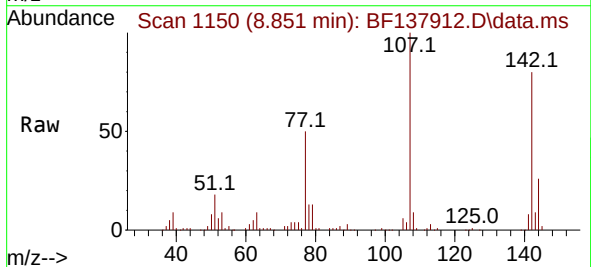
Manual Integrations
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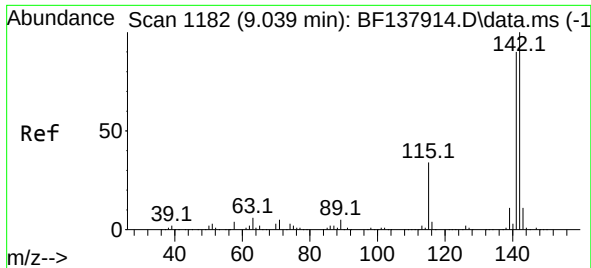
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#36
 4-Chloro-3-methylphenol
 Concen: 10.024 ng
 RT: 8.851 min Scan# 1150
 Delta R.T. -0.012 min
 Lab File: BF137912.D
 Acq: 14 May 2024 12:15

Tgt Ion:107 Resp: 76893
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.7 31.1
 142 79.5 64.0 96.0





#37

2-Methylnaphthalene

Concen: 10.394 ng

RT: 9.034 min Scan# 1182

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 180628

Ion Ratio Lower Upper

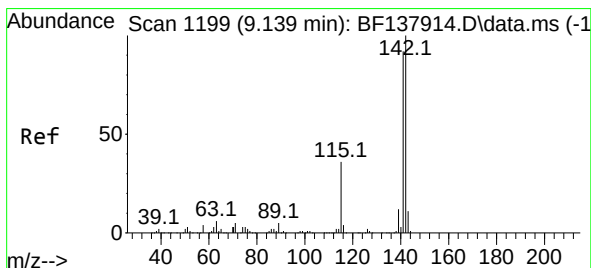
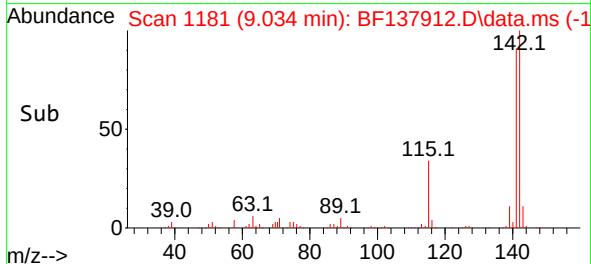
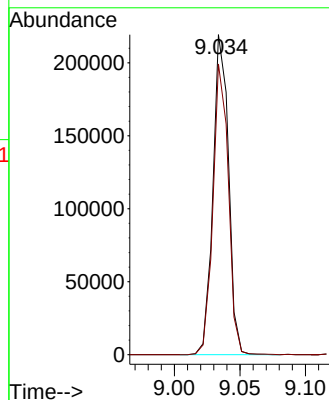
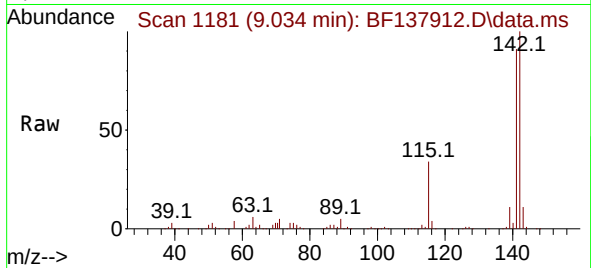
142 100

141 90.8 72.0 108.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#38

1-Methylnaphthalene

Concen: 10.555 ng

RT: 9.134 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF137912.D

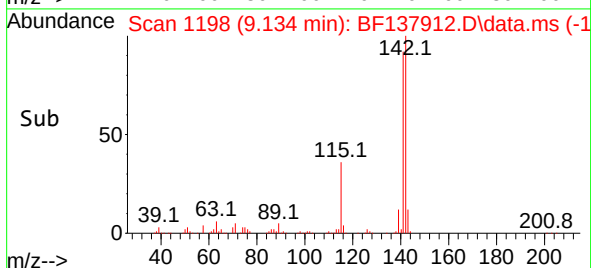
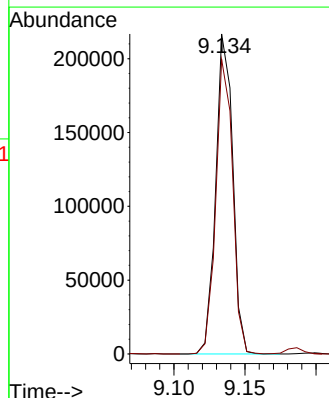
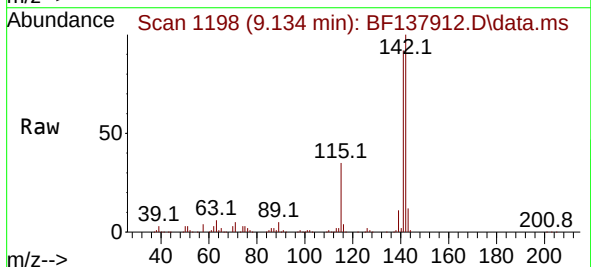
Acq: 14 May 2024 12:15

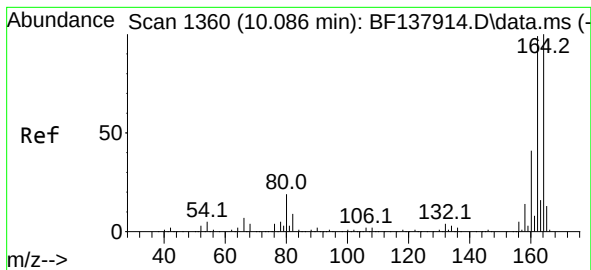
Tgt Ion:142 Resp: 180332

Ion Ratio Lower Upper

142 100

141 92.0 73.7 110.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:164 Resp: 30513

Ion Ratio Lower Upper

164 100

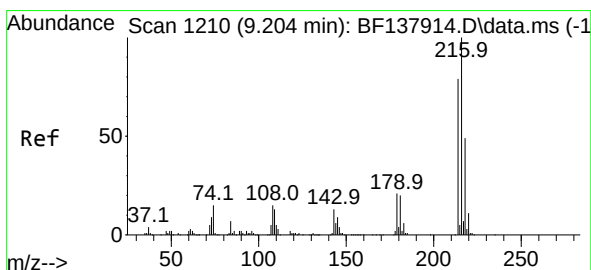
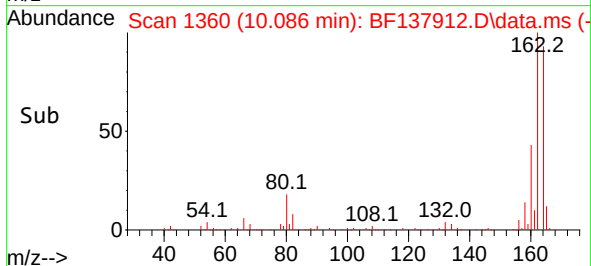
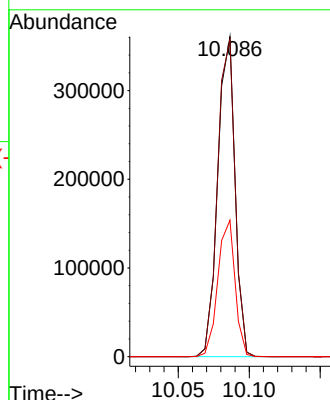
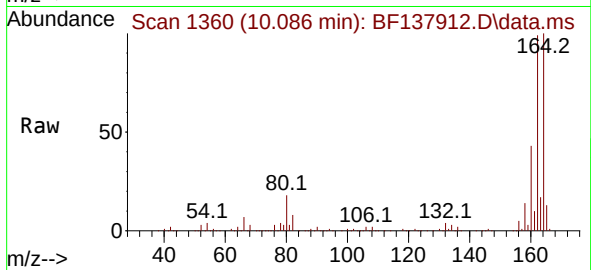
162 99.1 79.4 119.2

160 42.7 33.1 49.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.059 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Tgt Ion:216 Resp: 83444

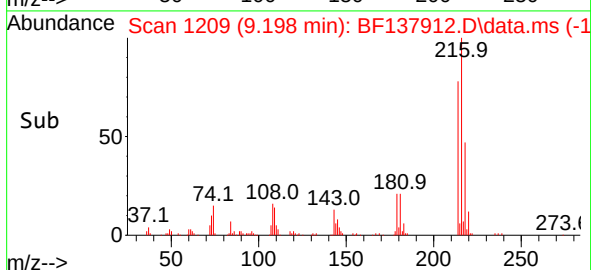
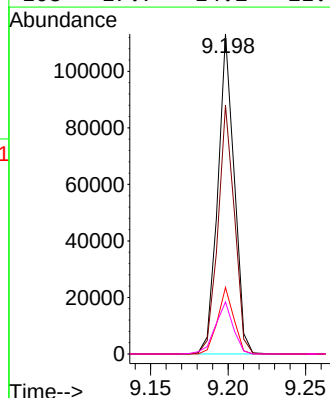
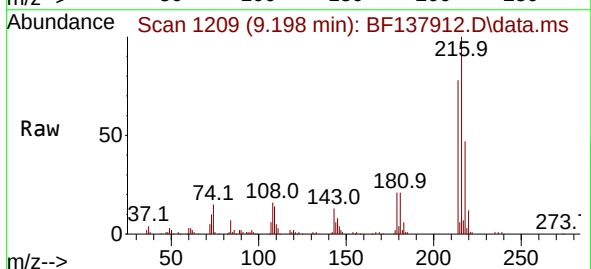
Ion Ratio Lower Upper

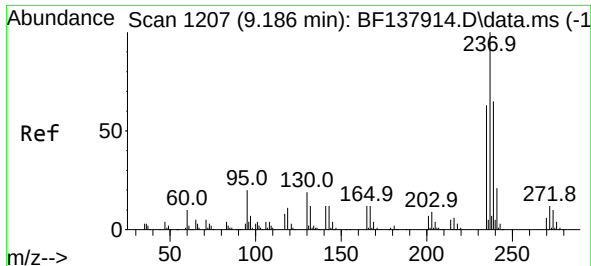
216 100

214 77.7 63.4 95.2

179 20.4 17.0 25.4

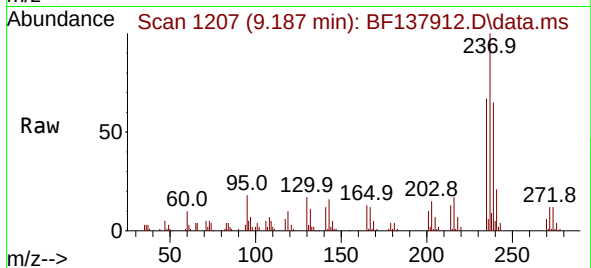
108 17.7 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 8.499 ng
RT: 9.187 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

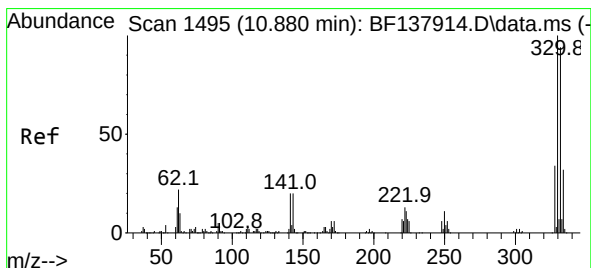
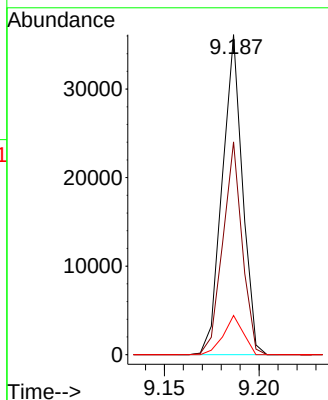
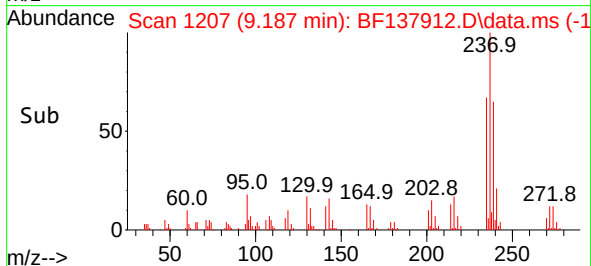
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



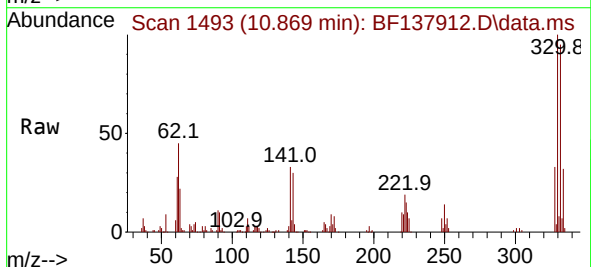
Tgt Ion:237 Resp: 26790
Ion Ratio Lower Upper
237 100
235 66.5 42.8 82.8
272 12.3 0.0 32.0

Manual Integrations
APPROVED

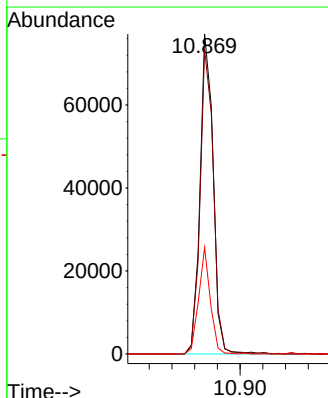
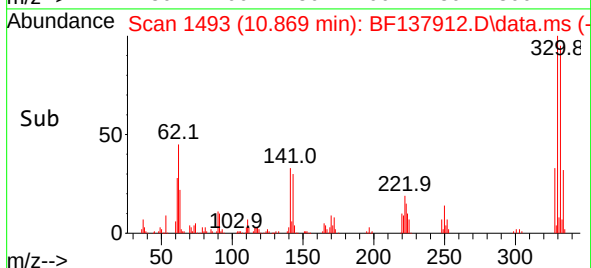
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

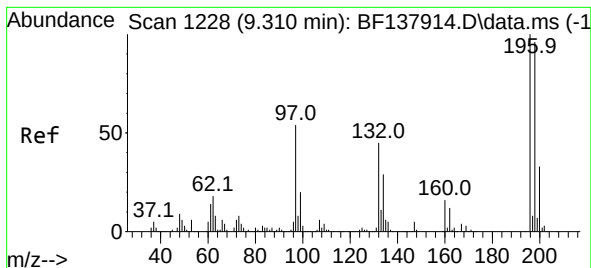


#42
2,4,6-Tribromophenol
Concen: 20.134 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15



Tgt Ion:330 Resp: 61944
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.8
141 29.7 23.8 35.6





#43

2,4,6-Trichlorophenol

Concen: 9.925 ng

RT: 9.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 5398

Ion Ratio Lower Upper

196 100

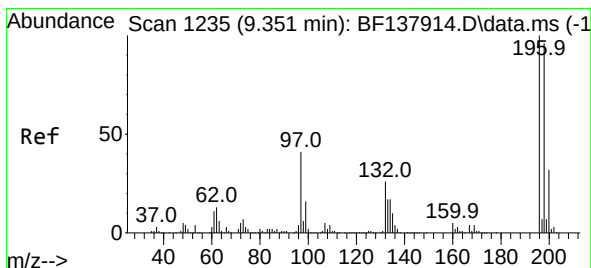
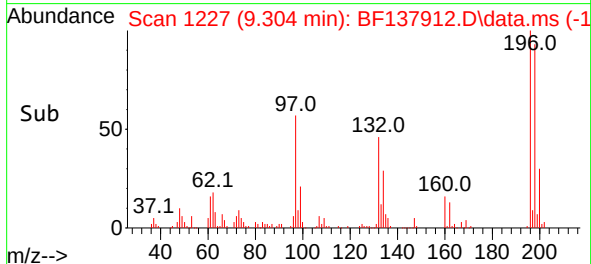
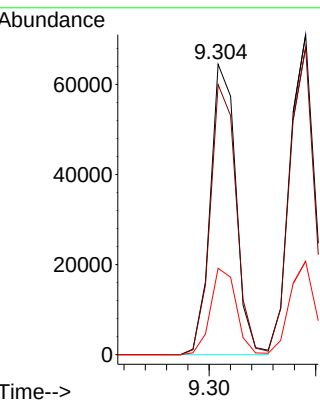
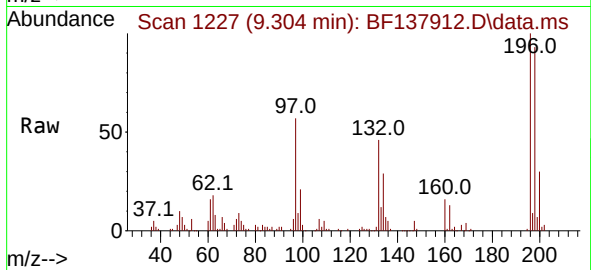
198 93.0 77.0 115.4

200 29.7 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#44

2,4,5-Trichlorophenol

Concen: 9.922 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Tgt Ion:196 Resp: 59048

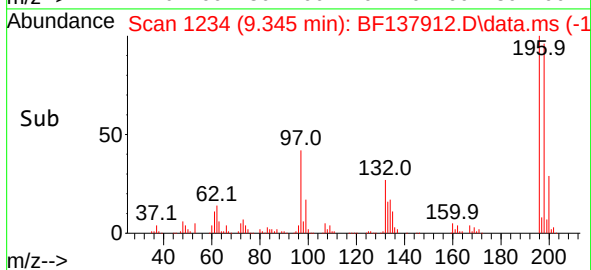
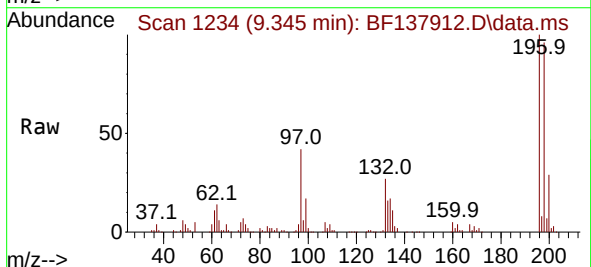
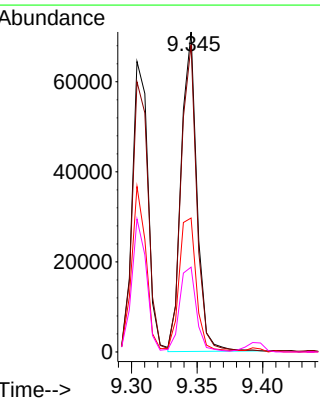
Ion Ratio Lower Upper

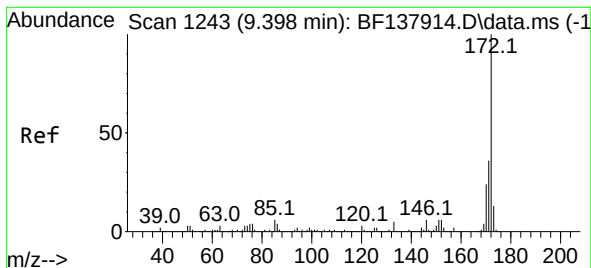
196 100

198 96.1 77.4 116.0

97 41.8 32.9 49.3

132 26.5 21.0 31.6





#45

2-Fluorobiphenyl

Concen: 21.511 ng

RT: 9.392 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion:172 Resp: 42611

Ion Ratio Lower Upper

172 100

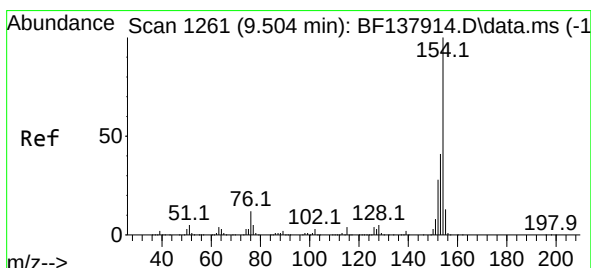
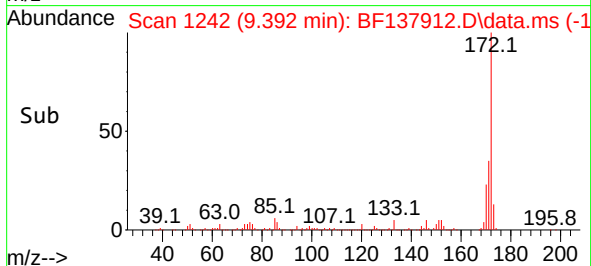
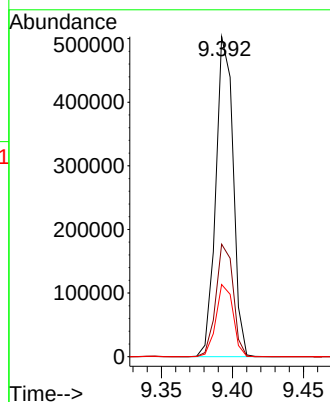
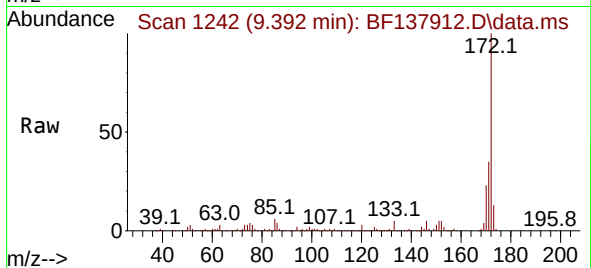
171 35.1 28.9 43.3

170 22.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#46

1,1'-Biphenyl

Concen: 10.364 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

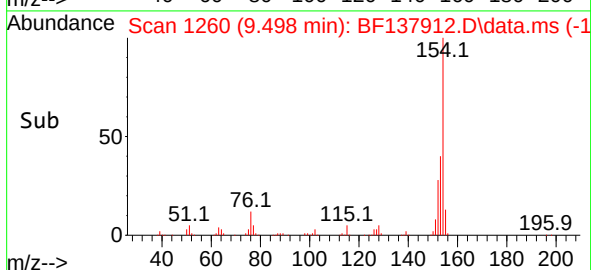
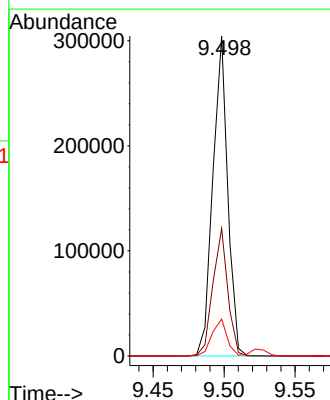
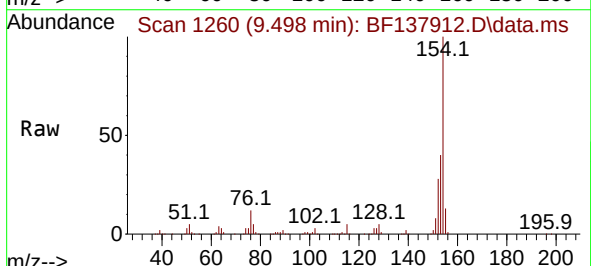
Tgt Ion:154 Resp: 221808

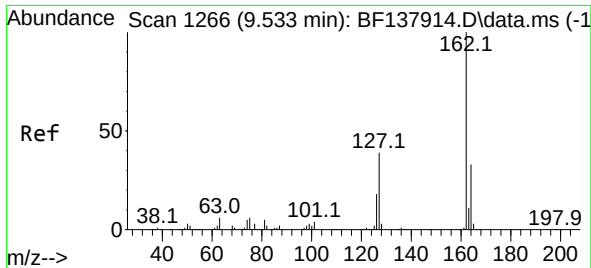
Ion Ratio Lower Upper

154 100

153 39.8 21.3 61.3

76 11.6 0.0 31.9





#47

2-Chloronaphthalene

Concen: 10.316 ng

RT: 9.528 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 176230

Ion Ratio Lower Upper

162 100

127 38.6 32.0 48.0

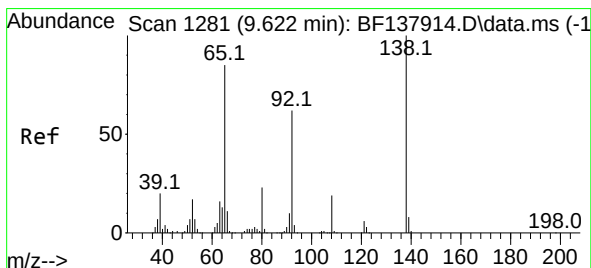
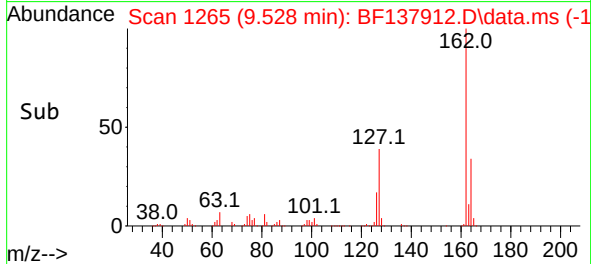
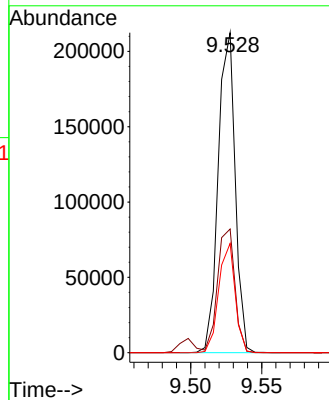
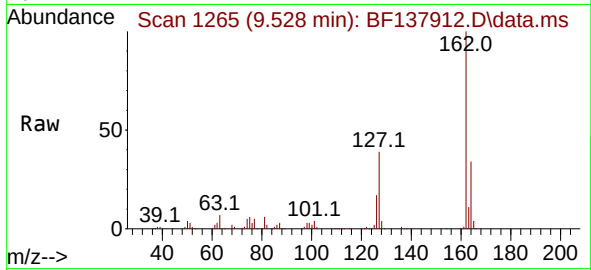
164 34.2 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024

Supervised By :mohammad ahmed 05/17/2024



#48

2-Nitroaniline

Concen: 9.723 ng

RT: 9.616 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

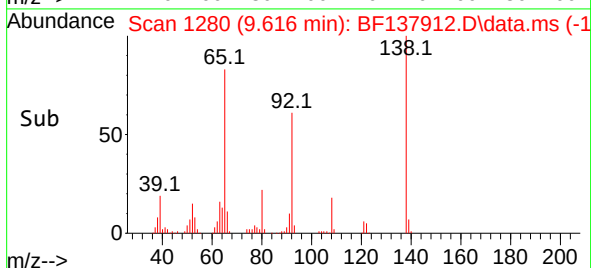
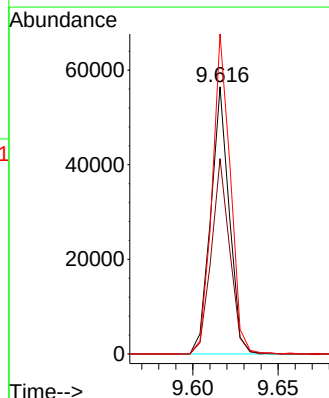
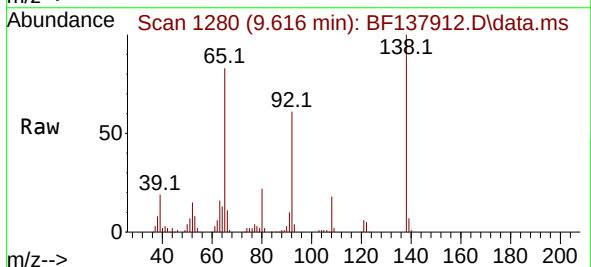
Tgt Ion: 65 Resp: 42536

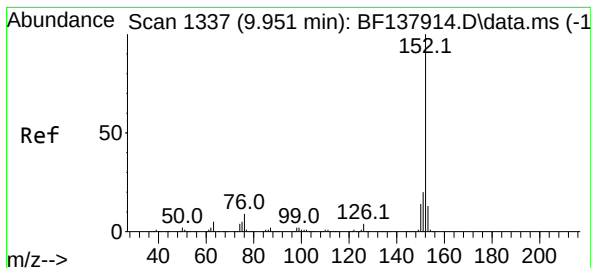
Ion Ratio Lower Upper

65 100

92 73.1 58.6 88.0

138 119.8 94.1 141.1





#49

Acenaphthylene

Concen: 10.225 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

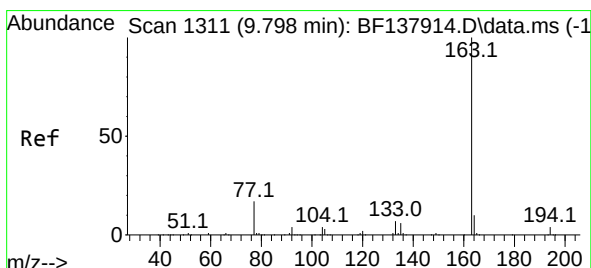
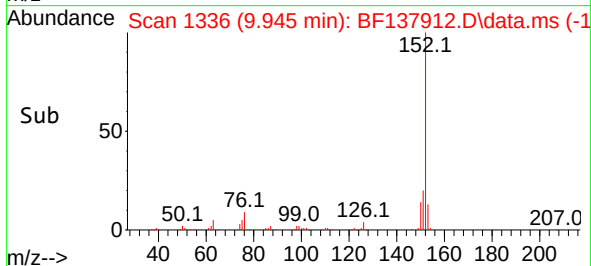
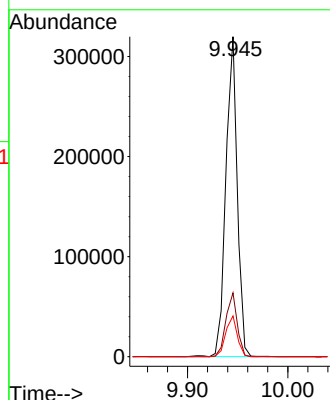
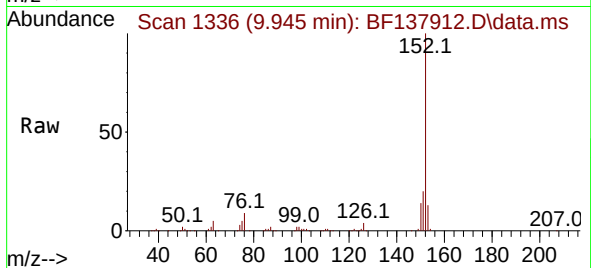
SSTDICC010

Tgt Ion:152 Resp: 25117
 Ion Ratio Lower Upper
 152 100
 151 20.0 15.8 23.8
 153 12.8 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#50

Dimethylphthalate

Concen: 10.315 ng

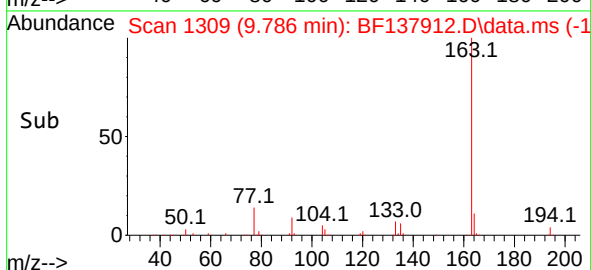
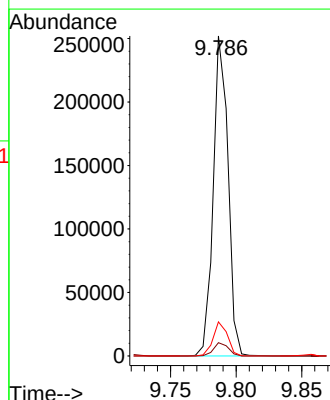
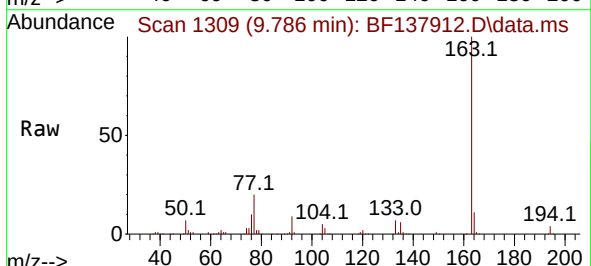
RT: 9.786 min Scan# 1309

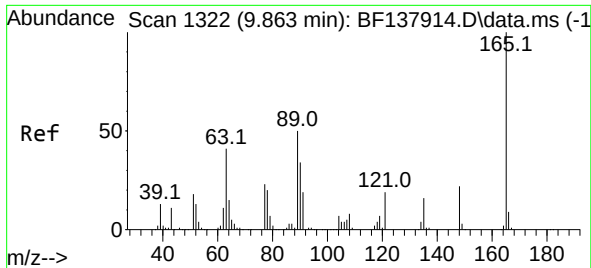
Delta R.T. -0.012 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Tgt Ion:163 Resp: 197370
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.0
 164 10.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 9.896 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

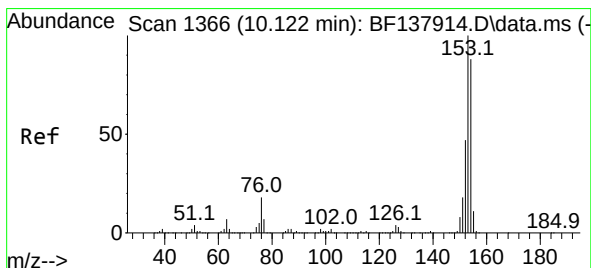
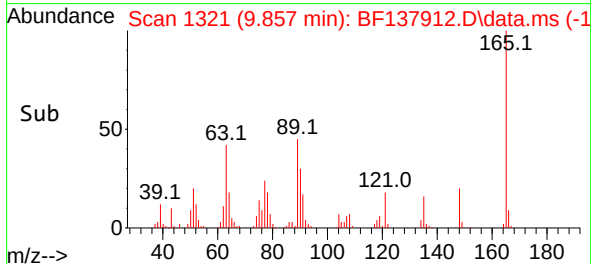
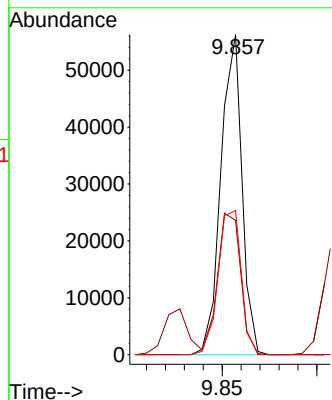
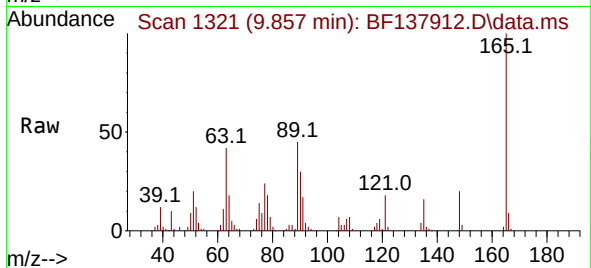
SSTDICC010

Tgt Ion:165 Resp: 43460
Ion Ratio Lower Upper
165 100
63 41.9 38.9 58.3
89 45.0 40.4 60.6

Manual Integrations

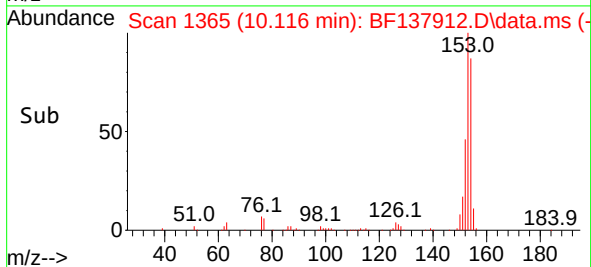
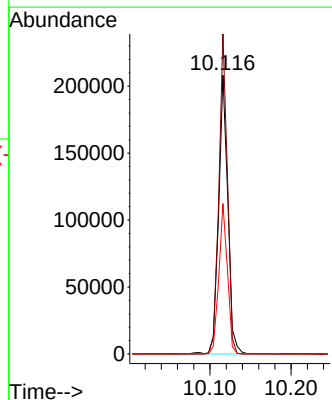
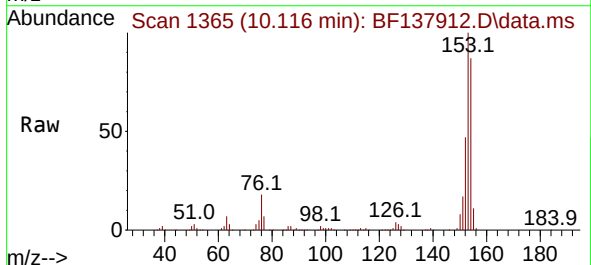
APPROVED

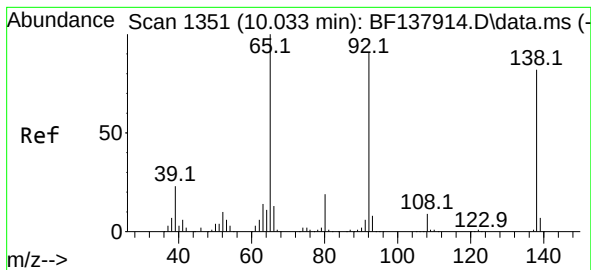
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#52
Acenaphthene
Concen: 10.057 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion:154 Resp: 163289
Ion Ratio Lower Upper
154 100
153 114.8 90.4 135.6
152 53.9 42.3 63.5





#53
3-Nitroaniline
Concen: 9.746 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

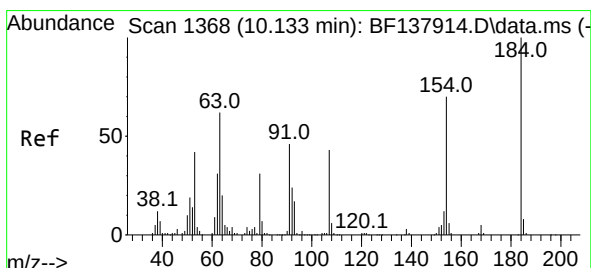
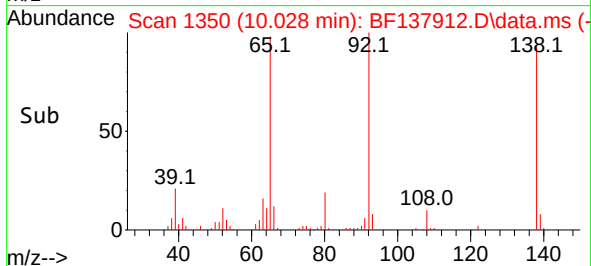
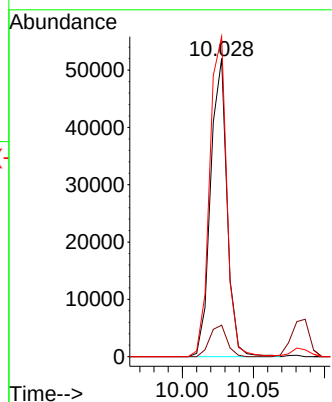
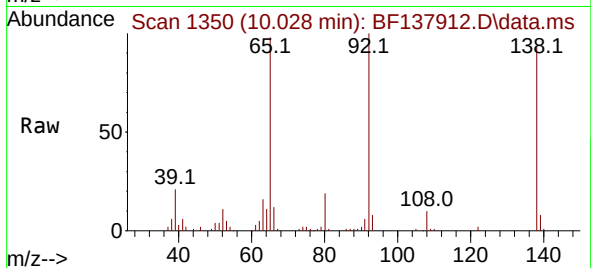
SSTDICC010

Tgt Ion:138 Resp: 4184
Ion Ratio Lower Upper
138 100
108 10.6 8.8 13.2
92 107.3 88.6 133.0

Manual Integrations

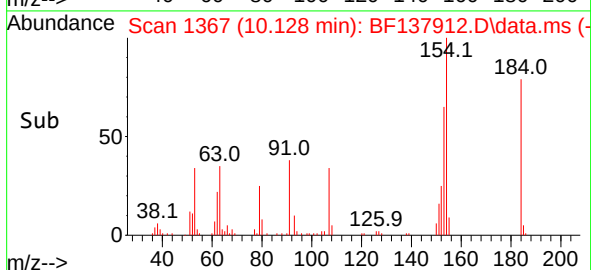
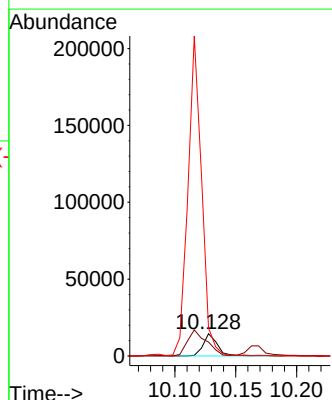
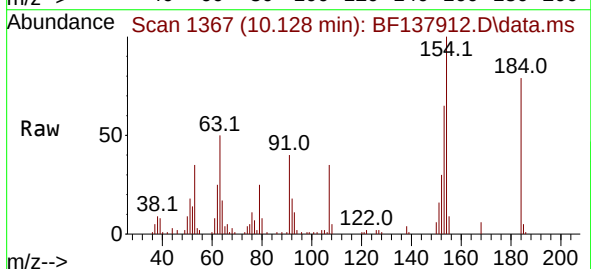
APPROVED

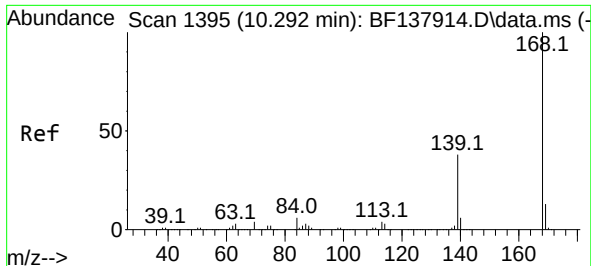
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#54
2,4-Dinitrophenol
Concen: 11.614 ng
RT: 10.128 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

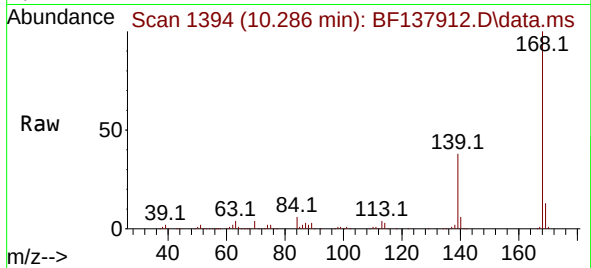
Tgt Ion:184 Resp: 12076
Ion Ratio Lower Upper
184 100
63 62.8 50.4 75.6
154 126.2 63.7 95.5#





#55
Dibenzenofuran
Concen: 10.456 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

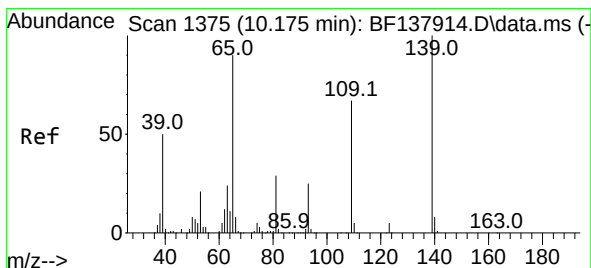
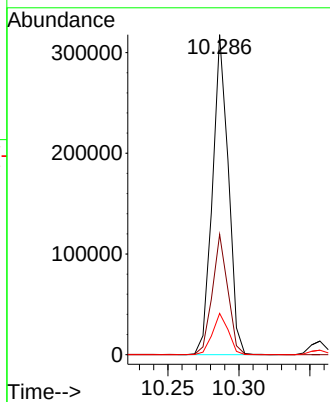
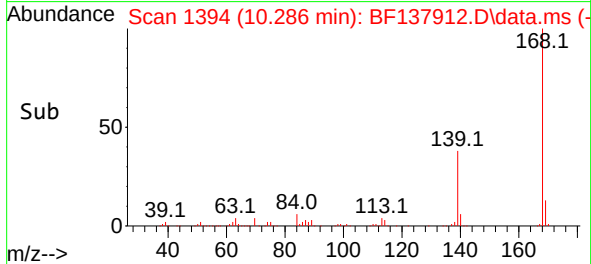
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 247069
Ion Ratio Lower Upper
168 100
139 37.6 30.4 45.6
169 12.9 10.5 15.7

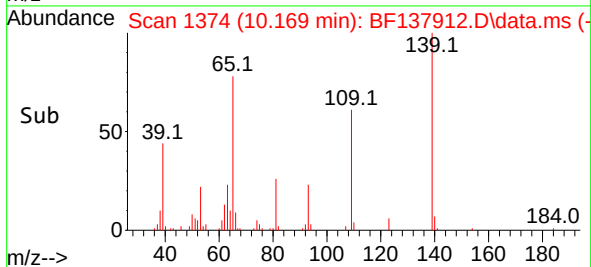
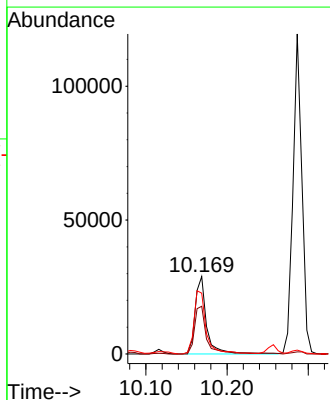
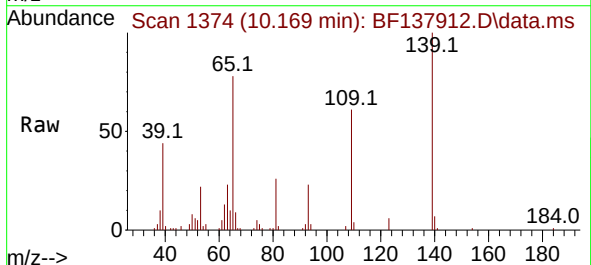
Manual Integrations
APPROVED

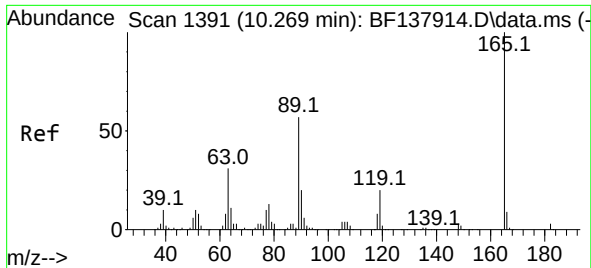
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#56
4-Nitrophenol
Concen: 9.228 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion:139 Resp: 28455
Ion Ratio Lower Upper
139 100
109 61.5 46.5 86.5
65 78.5 70.4 110.4





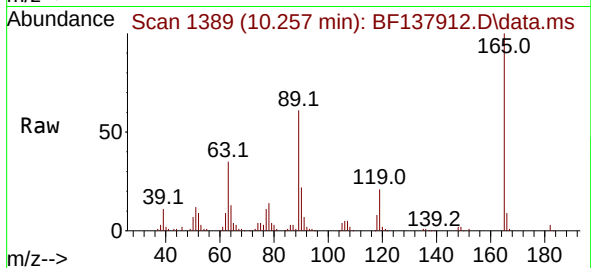
#57
2,4-Dinitrotoluene
Concen: 9.958 ng
RT: 10.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

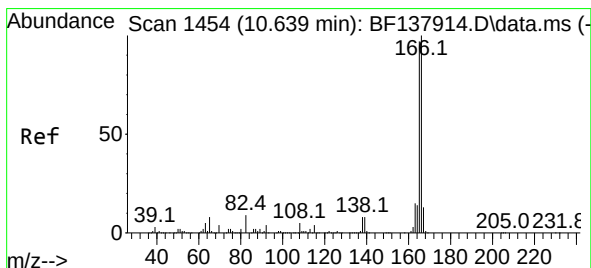
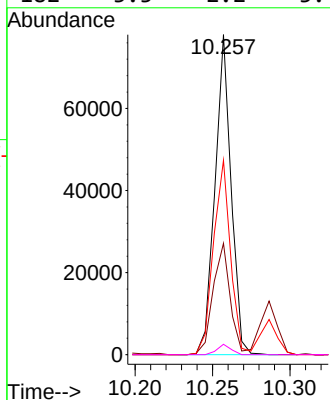
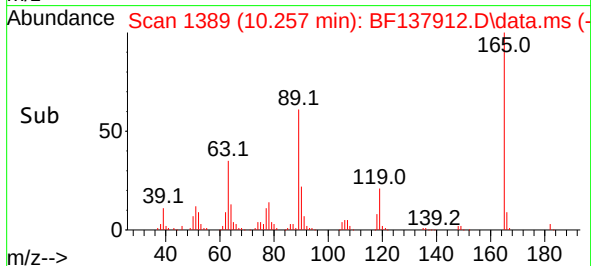


Tgt Ion:165 Resp: 5653
Ion Ratio Lower Upper
165 100
63 34.8 25.3 37.9
89 60.7 45.9 68.9
182 3.3 2.2 3.4

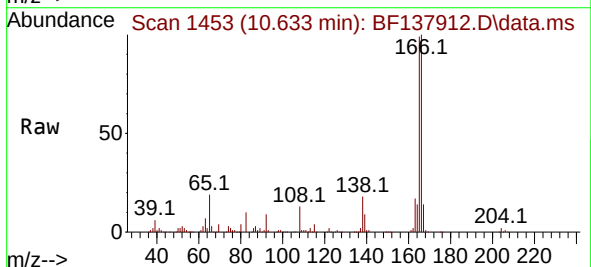
Manual Integrations

APPROVED

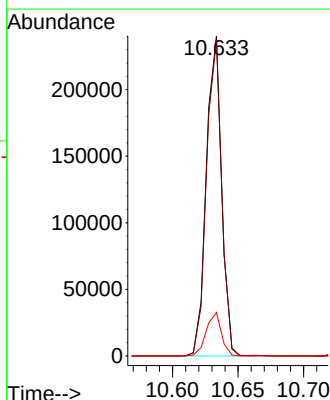
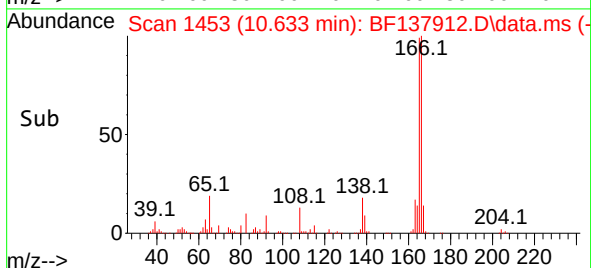
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

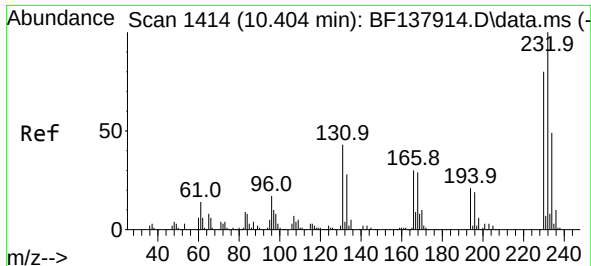


#58
Fluorene
Concen: 10.443 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15



Tgt Ion:166 Resp: 195175
Ion Ratio Lower Upper
166 100
165 98.9 77.8 116.8
167 13.6 10.4 15.6





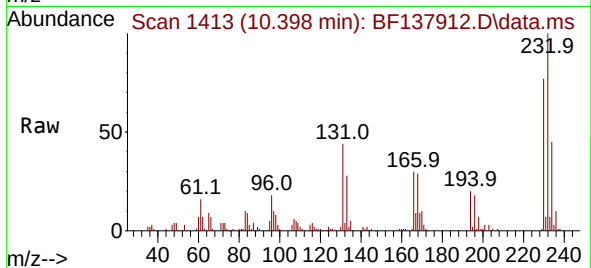
#59
2,3,4,6-Tetrachlorophenol
Concen: 9.930 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

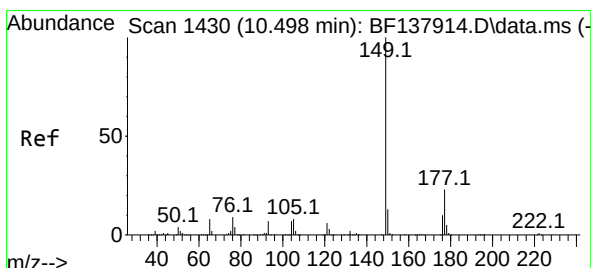
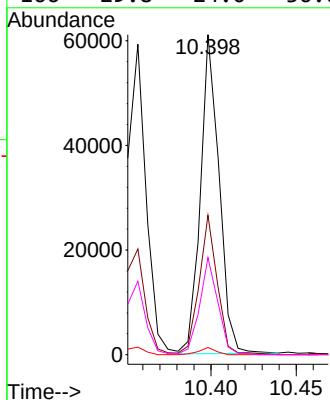
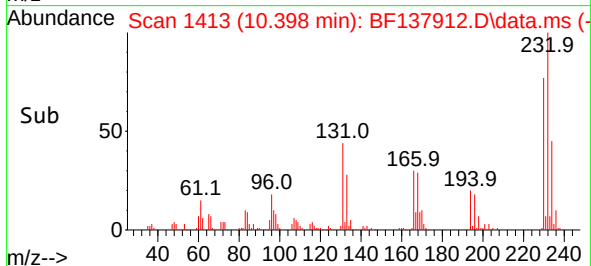


Tgt Ion:232 Resp: 46425
Ion Ratio Lower Upper
232 100
131 42.6 34.4 51.6
130 2.0 1.7 2.5
166 29.8 24.0 36.0

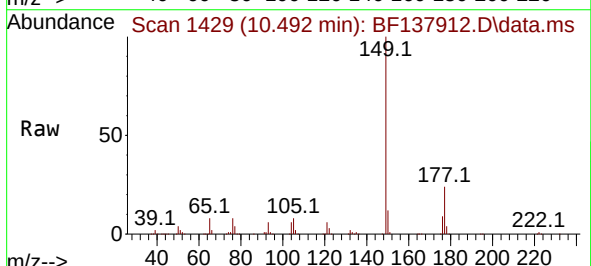
Manual Integrations

APPROVED

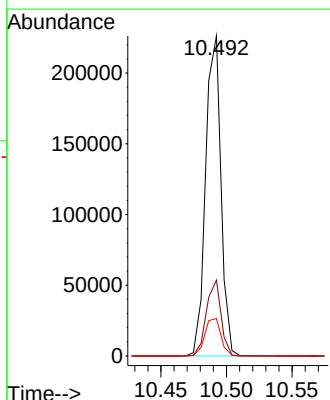
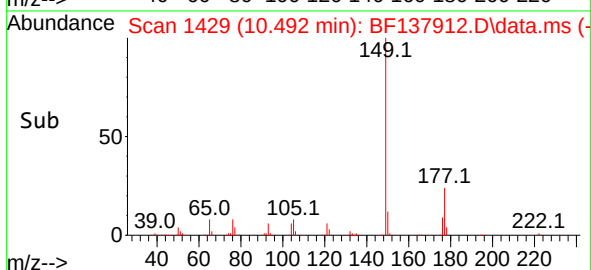
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

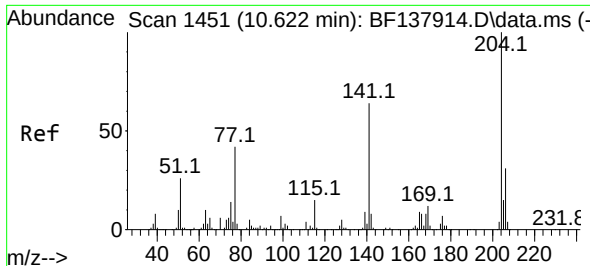


#60
Diethylphthalate
Concen: 10.316 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15



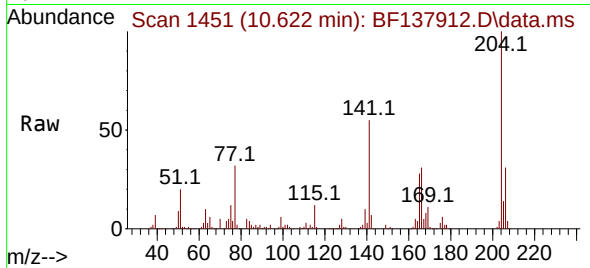
Tgt Ion:149 Resp: 184355
Ion Ratio Lower Upper
149 100
177 23.7 18.4 27.6
150 11.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 10.537 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

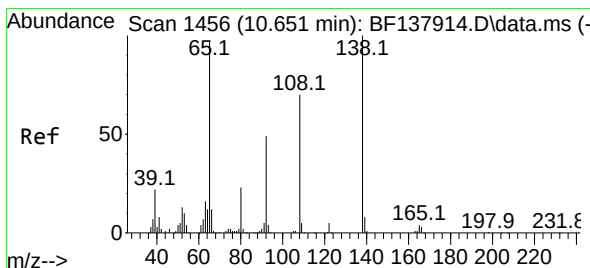
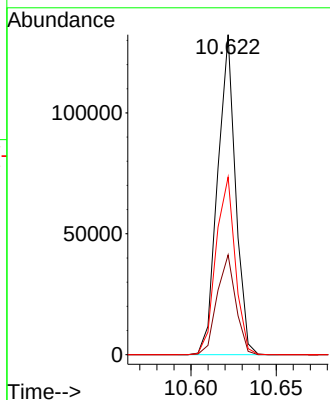
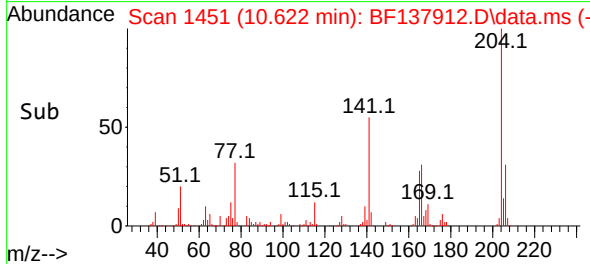
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



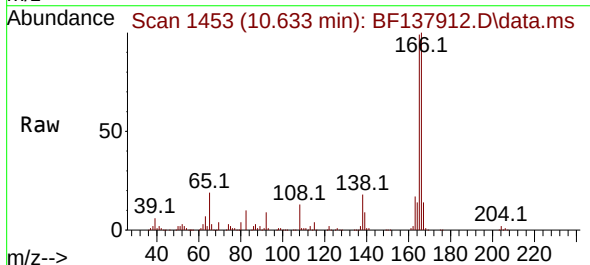
Tgt Ion:204 Resp: 9711
Ion Ratio Lower Upper
204 100
206 31.2 25.1 37.7
141 55.5 51.0 76.6

Manual Integrations
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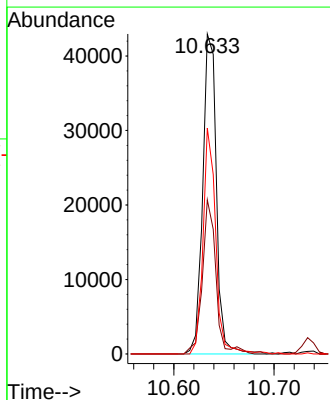
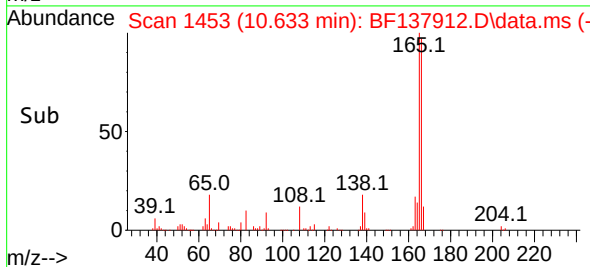
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

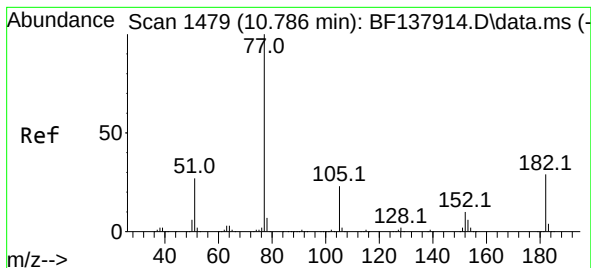


#62
4-Nitroaniline
Concen: 10.072 ng
RT: 10.633 min Scan# 1453
Delta R.T. -0.017 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15



Tgt Ion:138 Resp: 41014
Ion Ratio Lower Upper
138 100
92 48.2 29.0 69.0
108 70.6 49.7 89.7





#63
Azobenzene
Concen: 10.237 ng
RT: 10.781 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

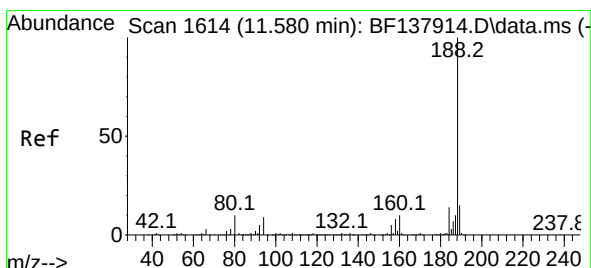
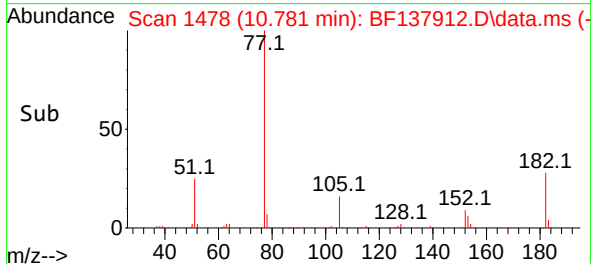
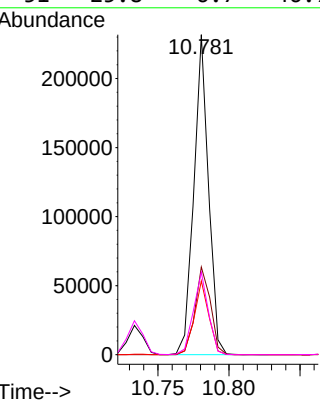
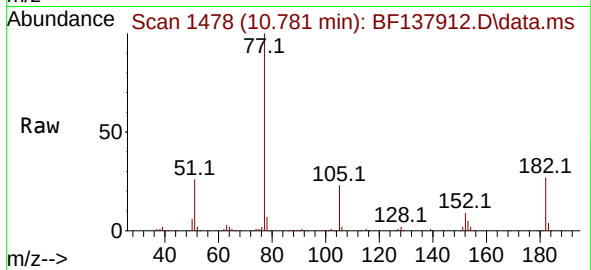
SSTDICC010

Tgt Ion: 77 Resp: 166390
Ion Ratio Lower Upper
77 100
182 27.4 9.2 49.2
105 23.0 3.1 43.1
51 25.8 6.7 46.7

Manual Integrations

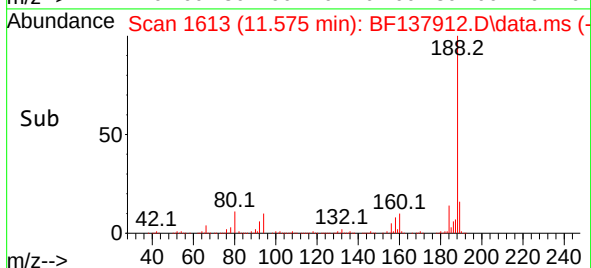
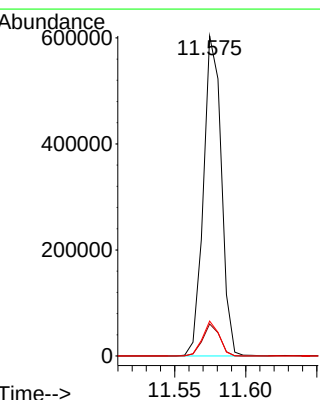
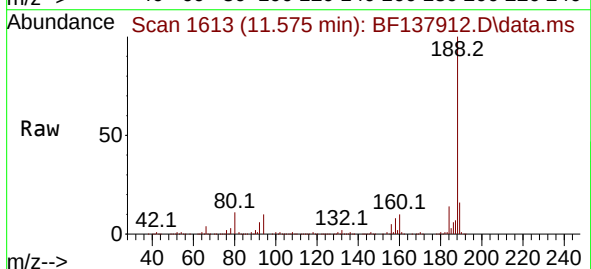
APPROVED

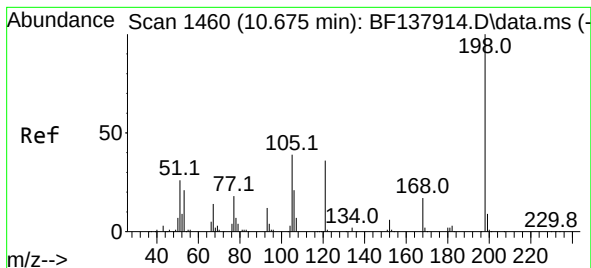
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.575 min Scan# 1613
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

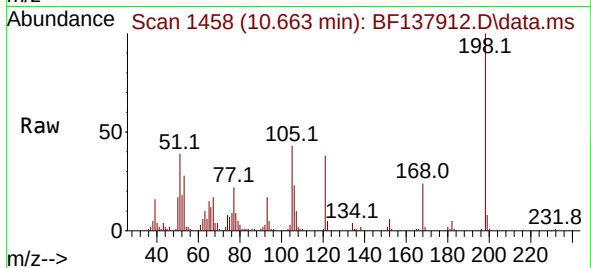
Tgt Ion:188 Resp: 529505
Ion Ratio Lower Upper
188 100
94 10.0 7.0 10.4
80 10.9 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 7.606 ng
RT: 10.663 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

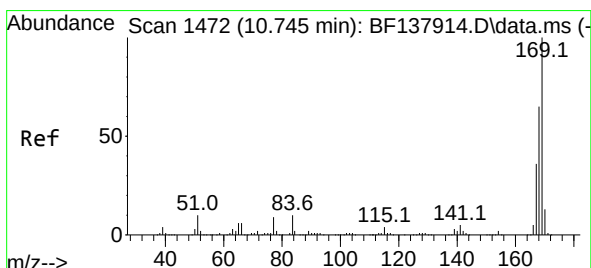
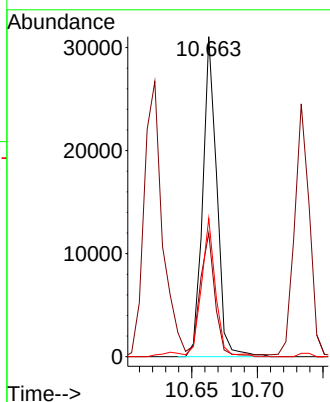
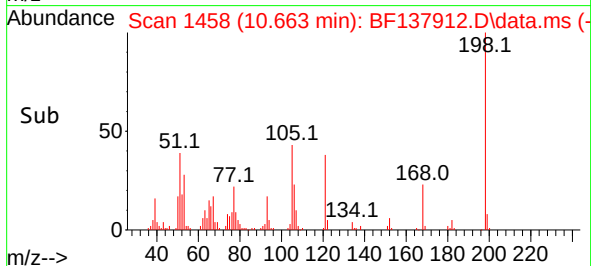
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



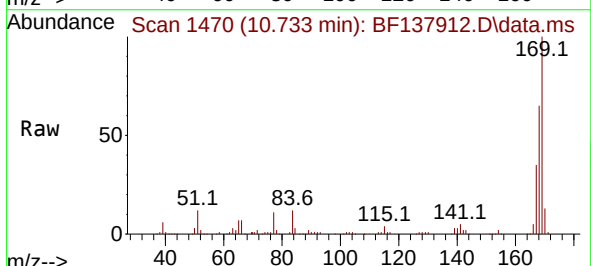
Tgt Ion:198 Resp: 23254
Ion Ratio Lower Upper
198 100
51 38.7 13.8 53.8
105 43.3 19.0 59.0

Manual Integrations
APPROVED

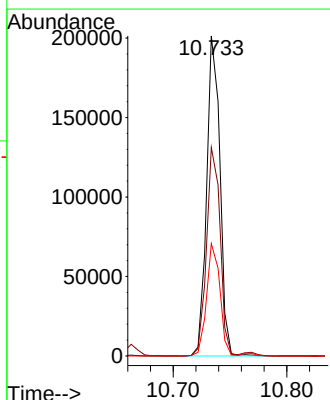
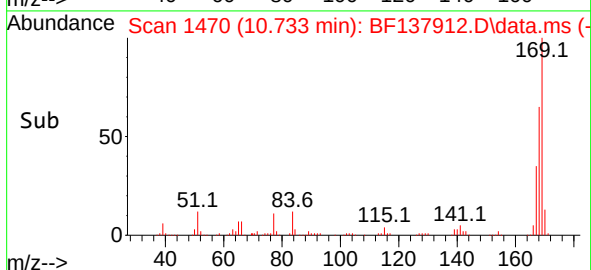
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

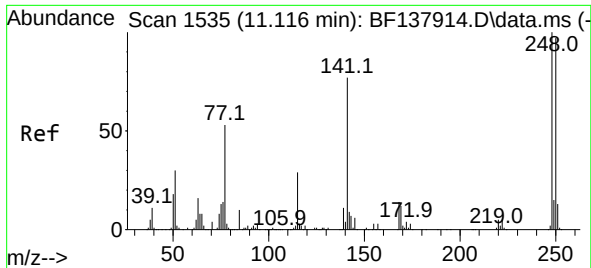


#66
n-Nitrosodiphenylamine
Concen: 10.041 ng
RT: 10.733 min Scan# 1470
Delta R.T. -0.012 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15



Tgt Ion:169 Resp: 163049
Ion Ratio Lower Upper
169 100
168 65.1 52.4 78.6
167 35.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 9.878 ng
RT: 11.116 min Scan# 1535
Delta R.T. 0.000 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

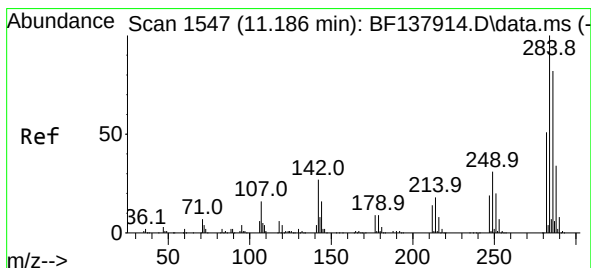
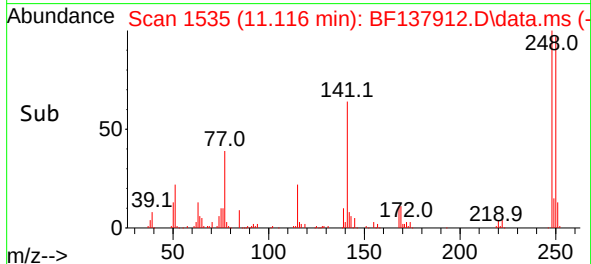
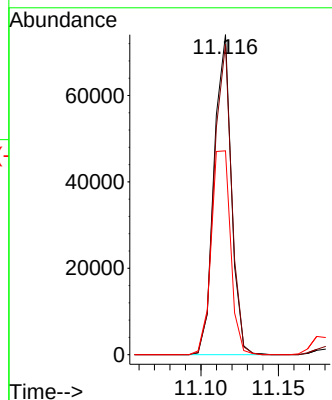
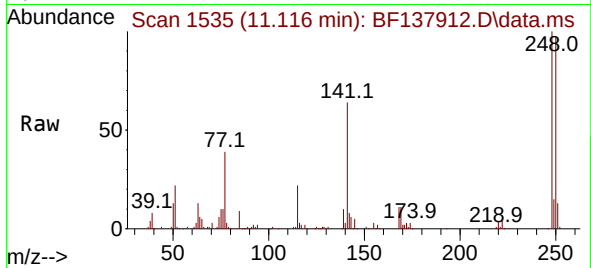
SSTDICC010

Tgt Ion:248 Resp: 5734
Ion Ratio Lower Upper
248 100
250 97.1 77.6 116.4
141 63.7 61.4 92.2

Manual Integrations

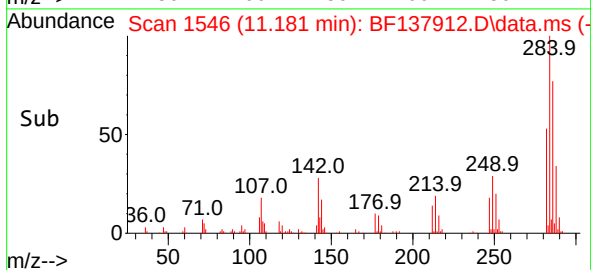
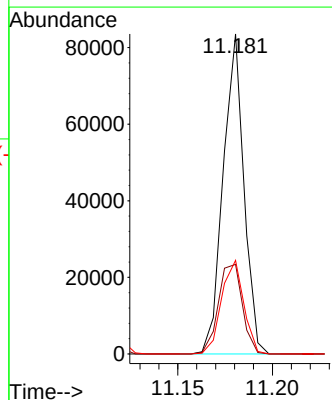
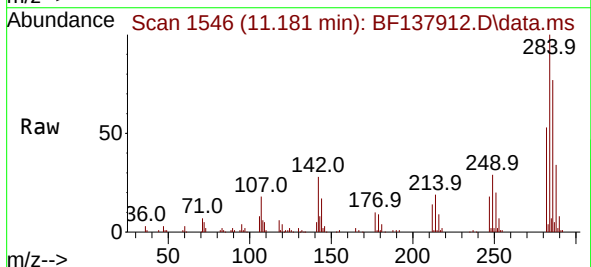
APPROVED

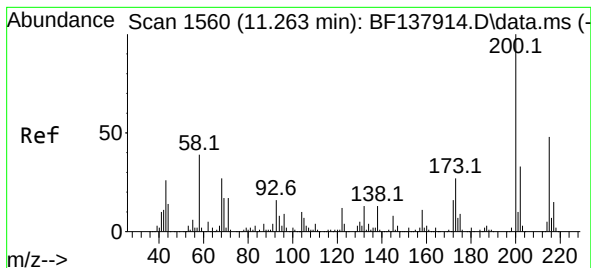
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#68
Hexachlorobenzene
Concen: 9.936 ng
RT: 11.181 min Scan# 1546
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion:284 Resp: 63754
Ion Ratio Lower Upper
284 100
142 28.0 21.3 31.9
249 29.3 24.6 37.0





#69

Atrazine

Concen: 11.053 ng

RT: 11.257 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

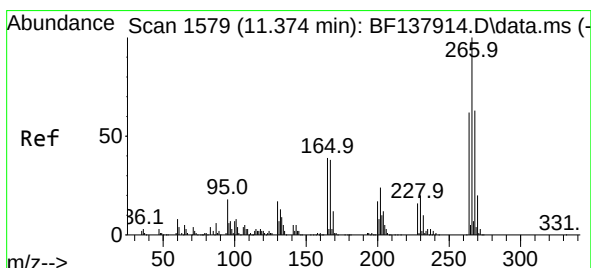
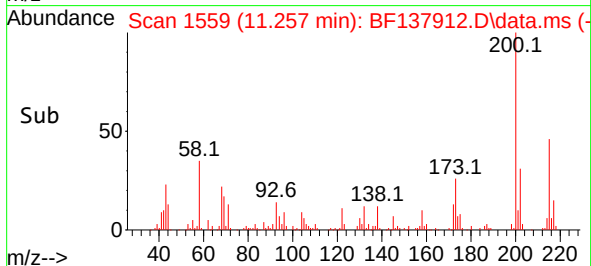
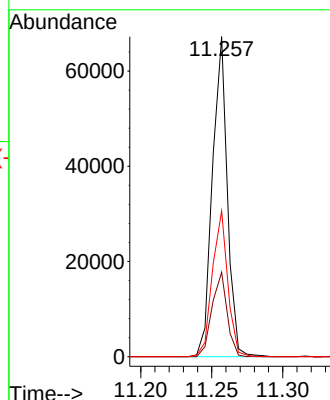
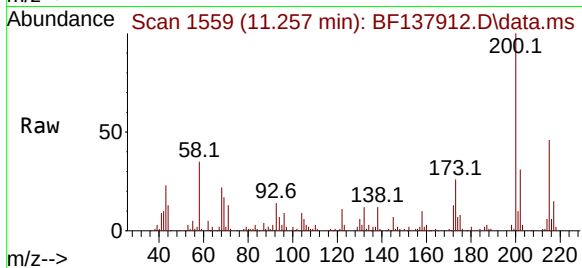
SSTDIC010

Tgt Ion:200 Resp: 49009
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.6 46.6
 215 45.6 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024



#70

Pentachlorophenol

Concen: 9.119 ng

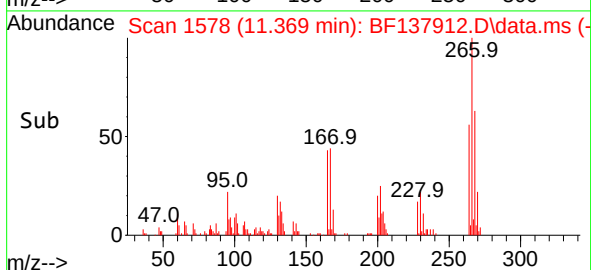
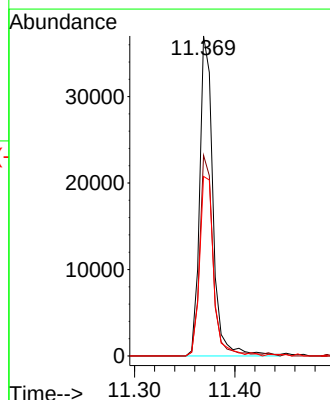
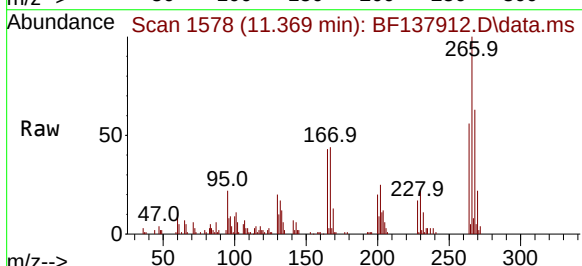
RT: 11.369 min Scan# 1578

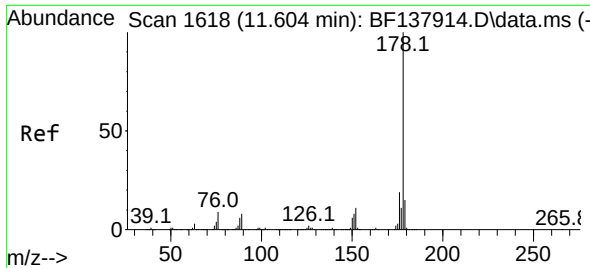
Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Tgt Ion:266 Resp: 34275
 Ion Ratio Lower Upper
 266 100
 268 62.7 50.1 75.1
 264 56.1 49.4 74.2





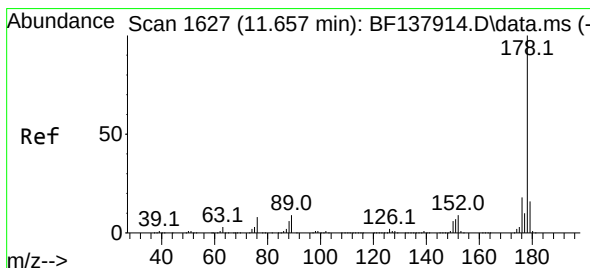
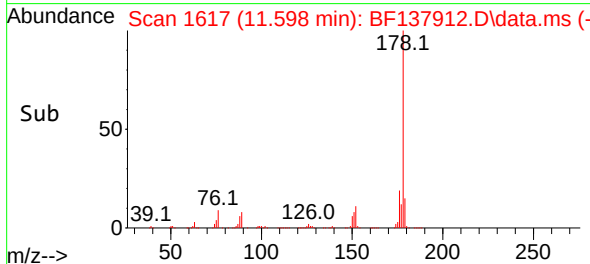
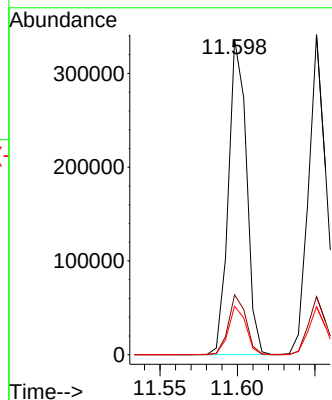
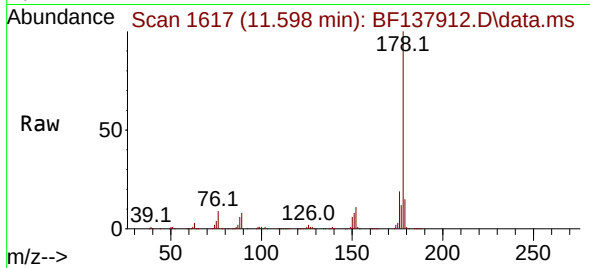
#71
Phenanthrene
Concen: 10.447 ng
RT: 11.598 min Scan# 1617
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 272589
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.4 12.2 18.4

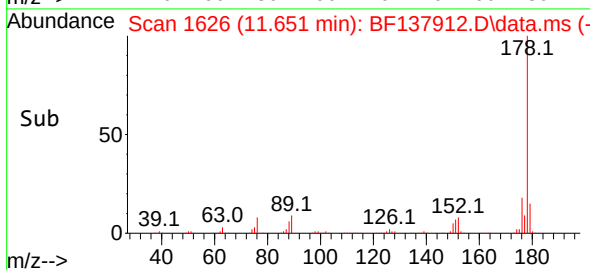
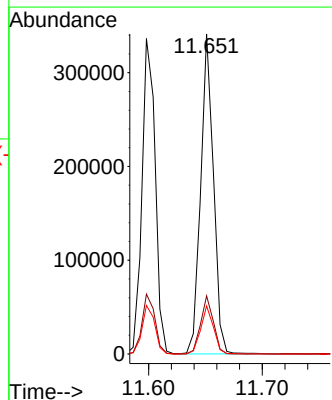
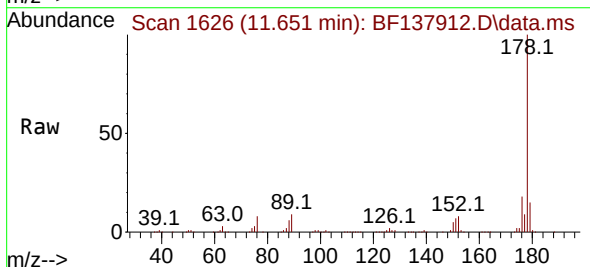
Manual Integrations
APPROVED

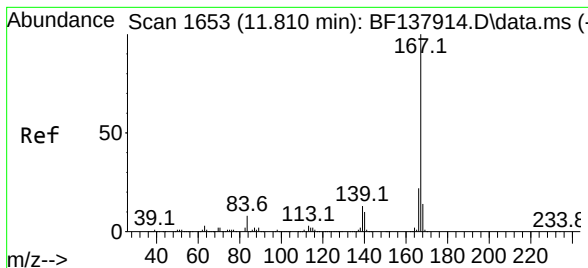
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#72
Anthracene
Concen: 10.311 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

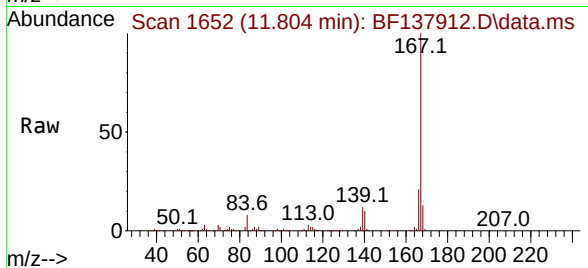
Tgt Ion:178 Resp: 266935
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.0 12.4 18.6





#73
 Carbazole
 Concen: 10.398 ng
 RT: 11.804 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF137912.D
 Acq: 14 May 2024 12:15

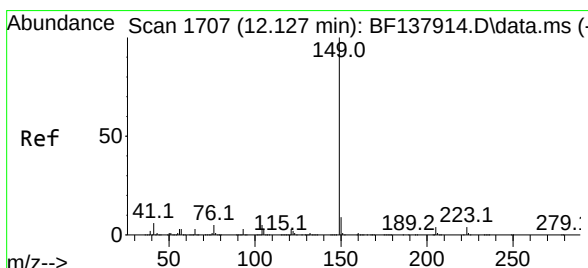
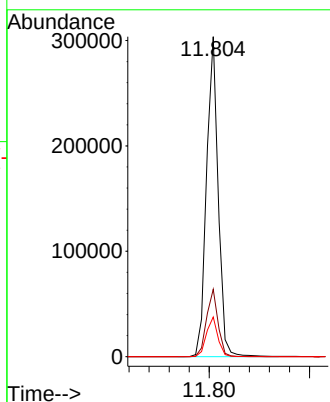
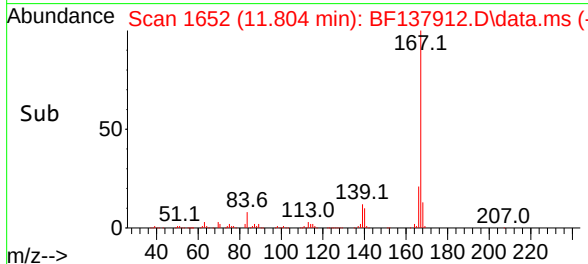
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



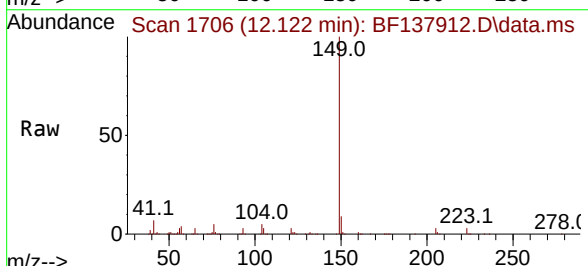
Tgt Ion:167 Resp: 24591
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 12.4 10.3 15.5

Manual Integrations
 APPROVED

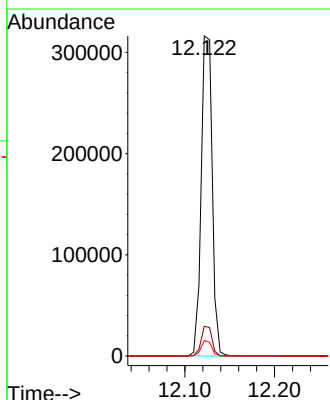
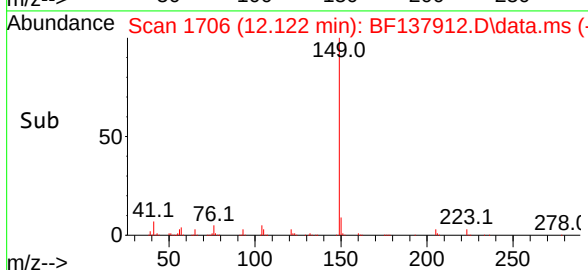
Reviewed By :Jagrut Upadhyay 05/15/2024
 Supervised By :mohammad ahmed 05/17/2024

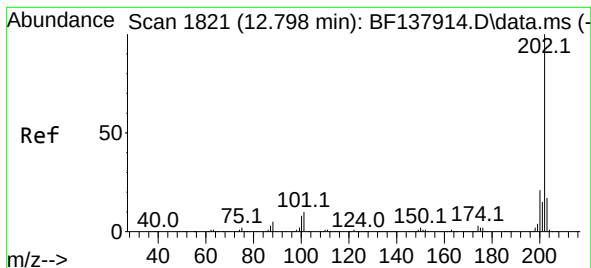


#74
 Di-n-butylphthalate
 Concen: 10.319 ng
 RT: 12.122 min Scan# 1706
 Delta R.T. -0.006 min
 Lab File: BF137912.D
 Acq: 14 May 2024 12:15



Tgt Ion:149 Resp: 270844
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.8 3.6 5.4





#75

Fluoranthene

Concen: 10.801 ng

RT: 12.792 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 286070

Ion Ratio Lower Upper

202 100

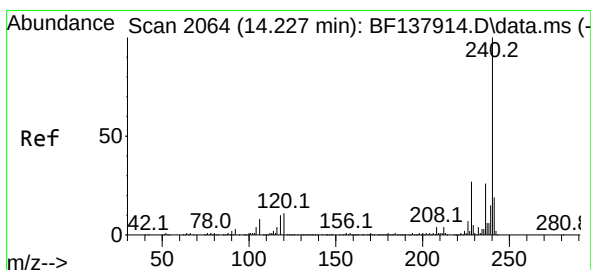
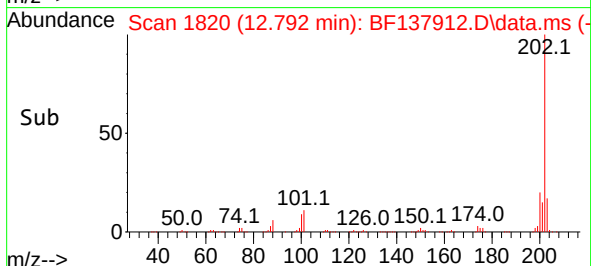
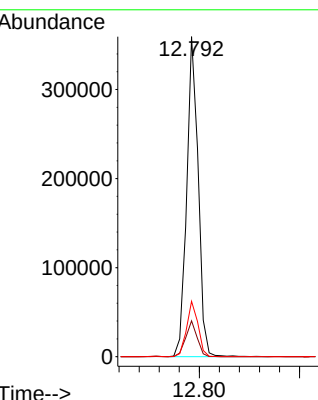
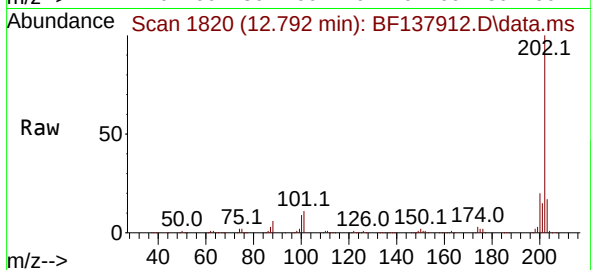
101 11.2 0.0 30.5

203 17.3 0.0 37.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.227 min Scan# 2064

Delta R.T. 0.000 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

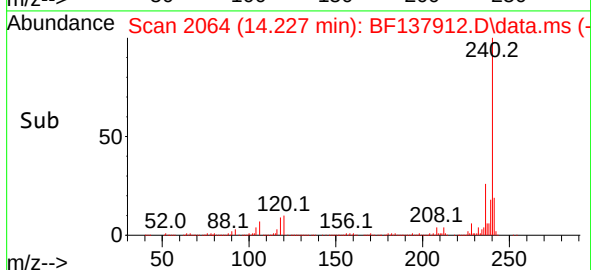
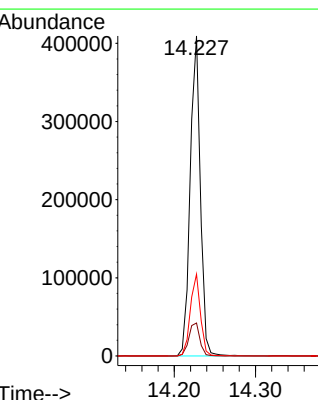
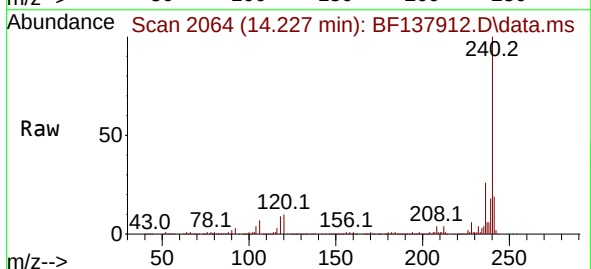
Tgt Ion:240 Resp: 355483

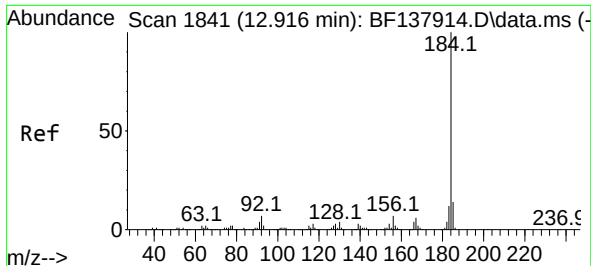
Ion Ratio Lower Upper

240 100

120 10.3 8.9 13.3

236 25.5 21.0 31.4





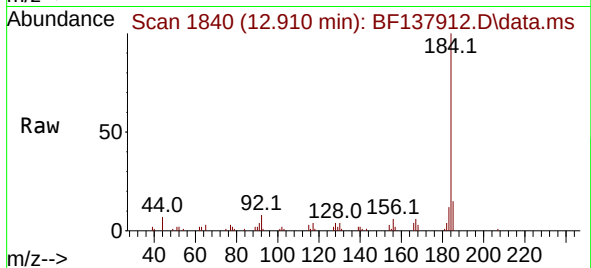
#77
Benzidine
Concen: 4.412 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

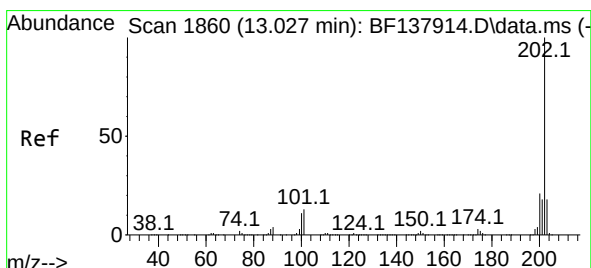
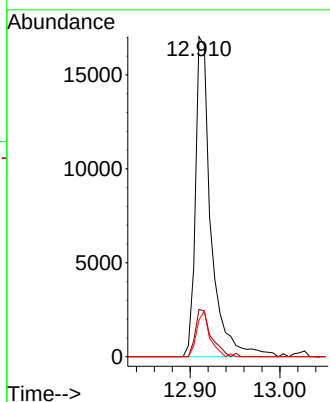
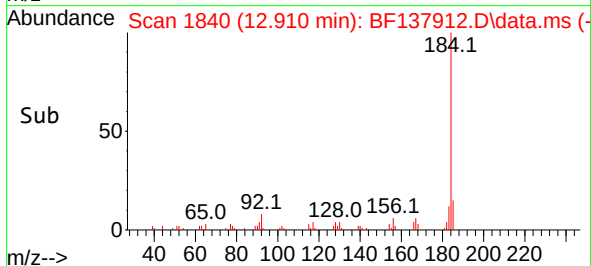


Tgt Ion:184 Resp: 20495
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 11.5 9.5 14.3

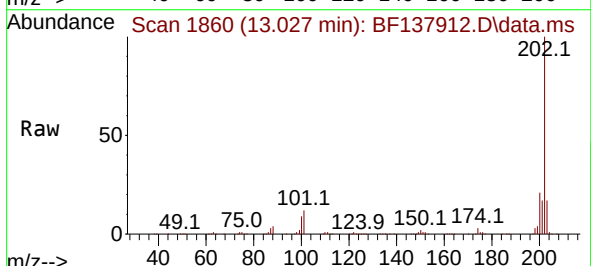
Manual Integrations

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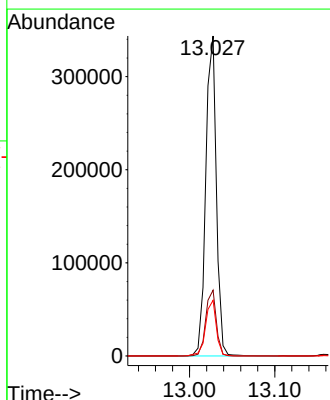
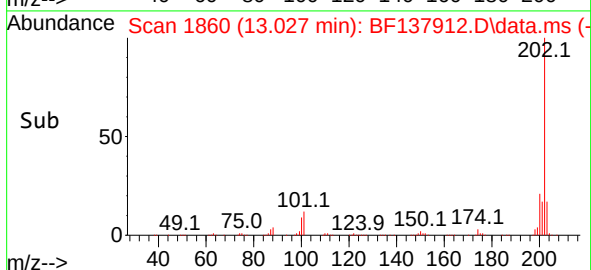
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

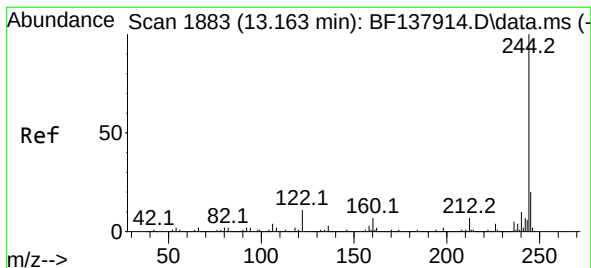


#78
Pyrene
Concen: 9.489 ng
RT: 13.027 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15



Tgt Ion:202 Resp: 295026
Ion Ratio Lower Upper
202 100
200 20.6 17.0 25.4
203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 19.601 ng

RT: 13.163 min Scan# 1883

Delta R.T. 0.000 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

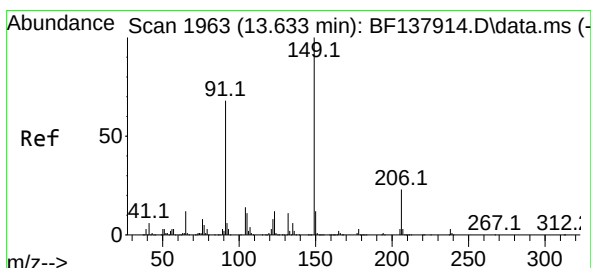
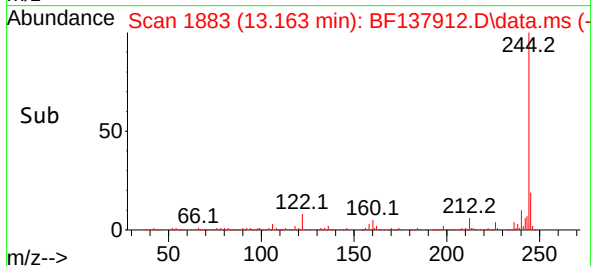
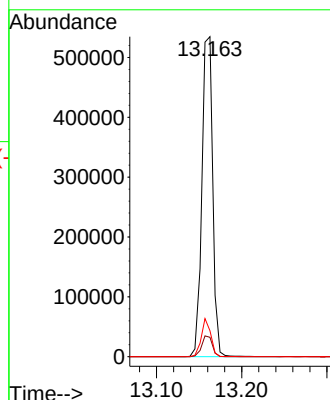
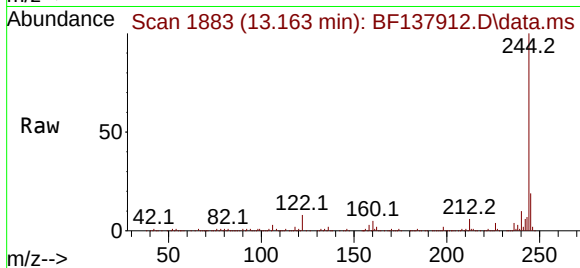
Tgt Ion:244 Resp: 472780

Ion	Ratio	Lower	Upper
244	100		
212	6.1	5.6	8.4
122	8.1	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#80

Butylbenzylphthalate

Concen: 9.335 ng

RT: 13.633 min Scan# 1963

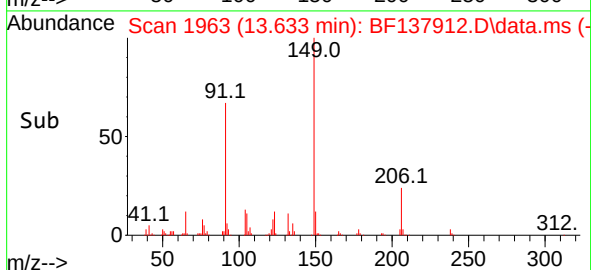
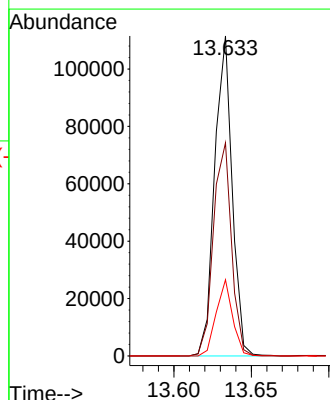
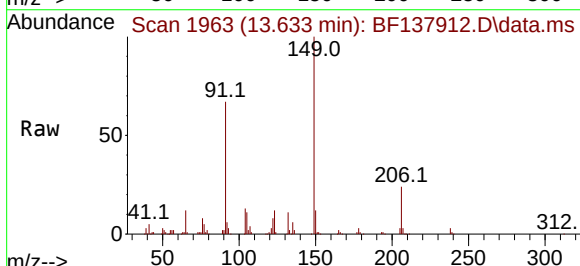
Delta R.T. 0.000 min

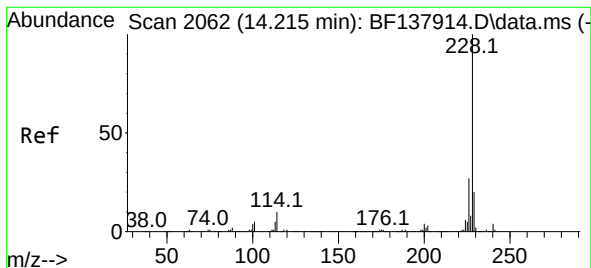
Lab File: BF137912.D

Acq: 14 May 2024 12:15

Tgt Ion:149 Resp: 87546

Ion	Ratio	Lower	Upper
149	100		
91	66.6	54.2	81.4
206	23.8	18.1	27.1





#81

Benzo(a)anthracene

Concen: 10.036 ng

RT: 14.216 min Scan# 2062

Delta R.T. 0.000 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

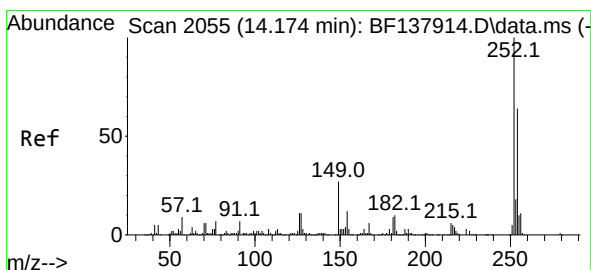
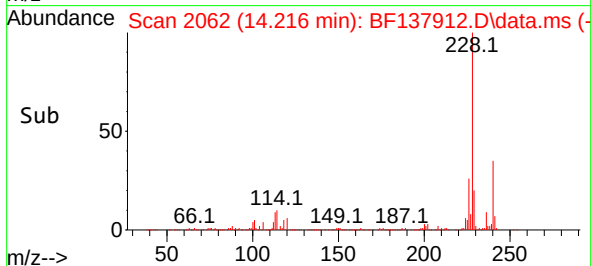
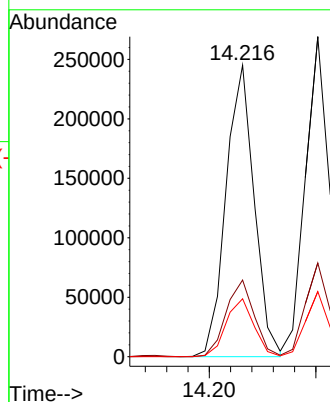
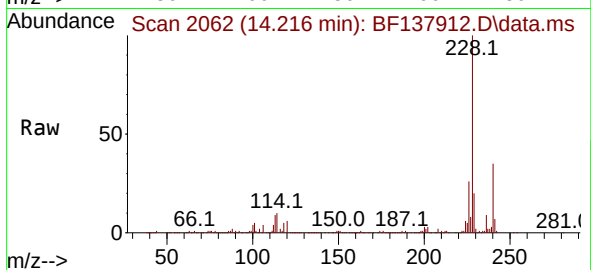
SSTDICC010

Tgt Ion:228	Resp: 22571
Ion Ratio	Lower Upper
228 100	
226 26.3	21.3 31.9
229 19.9	15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#82

3,3'-Dichlorobenzidine

Concen: 8.880 ng

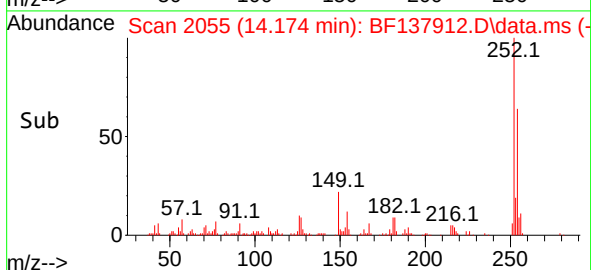
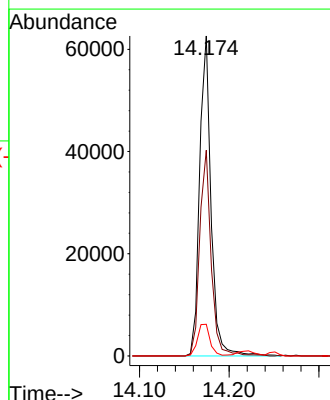
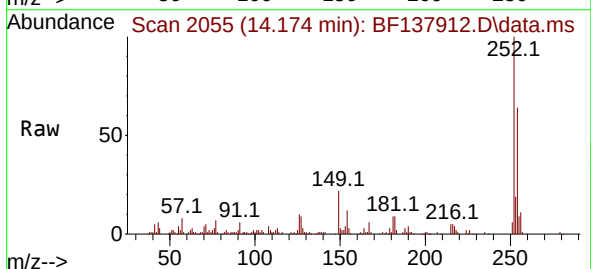
RT: 14.174 min Scan# 2055

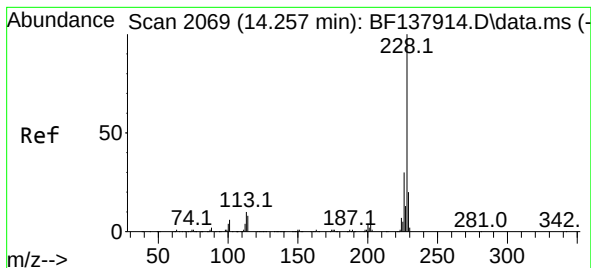
Delta R.T. 0.000 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Tgt Ion:252	Resp: 55346
Ion Ratio	Lower Upper
252 100	
254 64.3	51.2 76.8
126 9.9	8.7 13.1





#83

Chrysene

Concen: 10.004 ng

RT: 14.251 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BF137912.D

Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

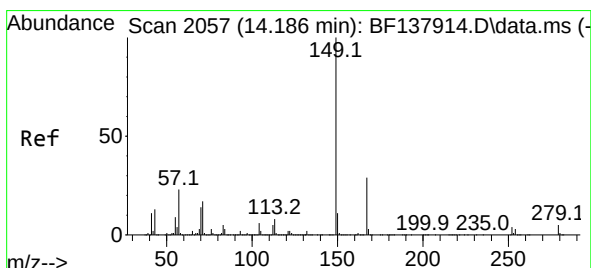
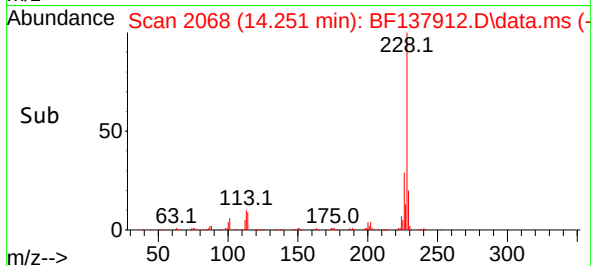
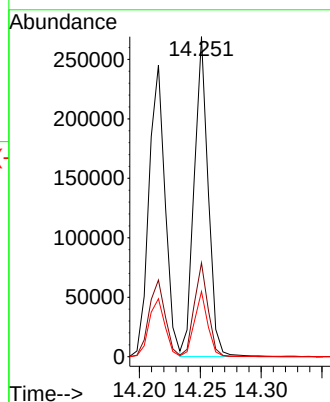
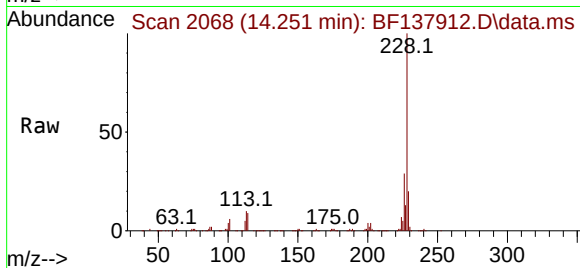
Tgt Ion:228 Resp: 215178

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.8	35.8
229	20.4	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.918 ng

RT: 14.186 min Scan# 2057

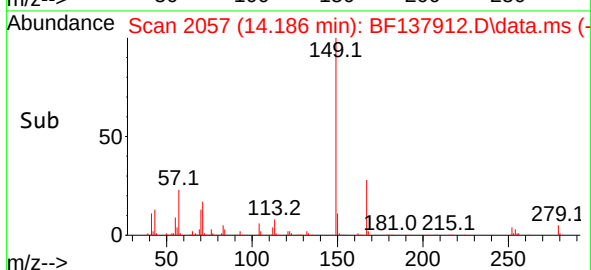
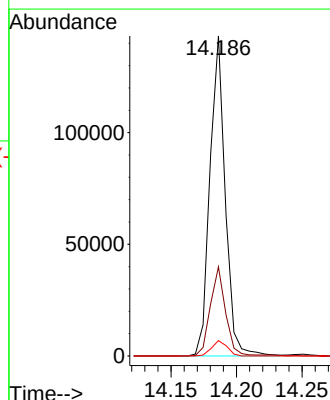
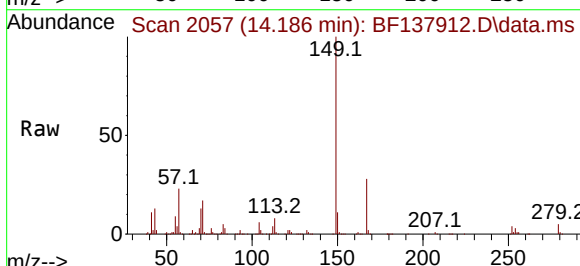
Delta R.T. 0.000 min

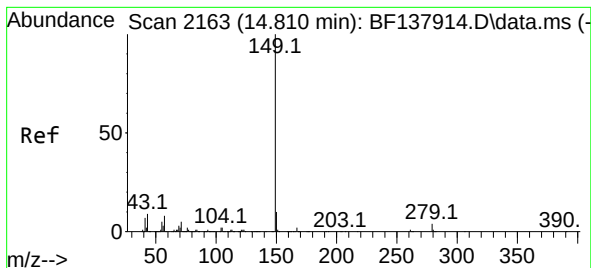
Lab File: BF137912.D

Acq: 14 May 2024 12:15

Tgt Ion:149 Resp: 116918

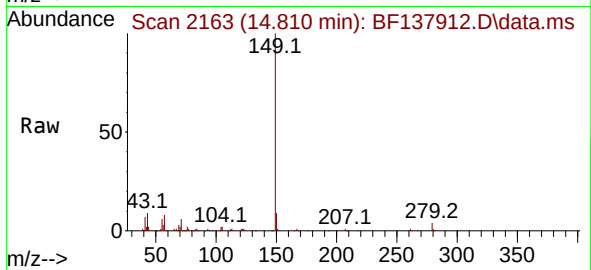
Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.2	34.8
279	4.8	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 8.959 ng
RT: 14.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

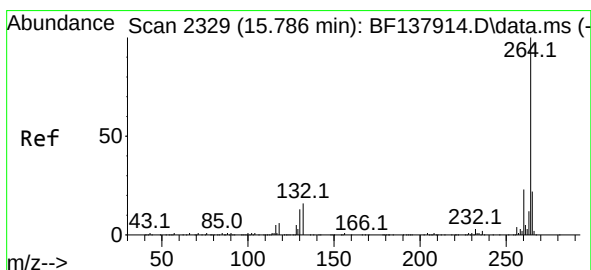
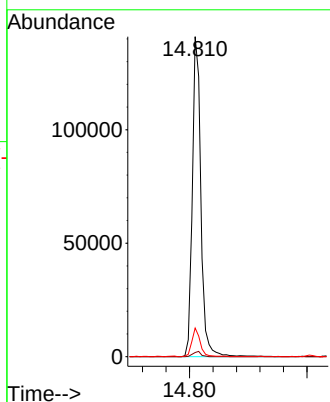
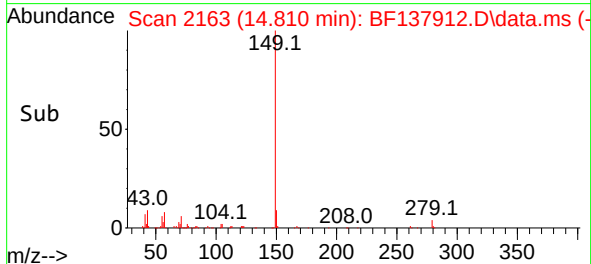
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 142684
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.9 6.6 9.8

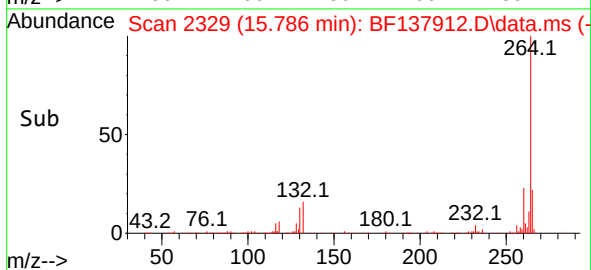
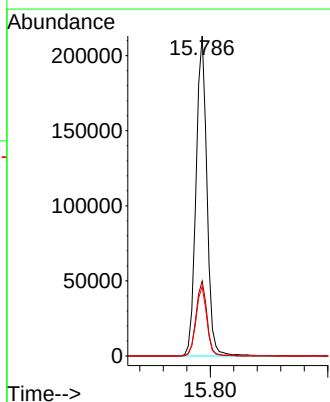
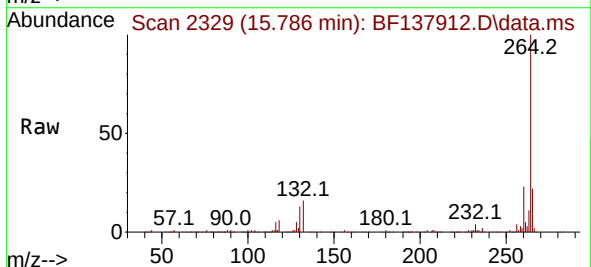
Manual Integrations
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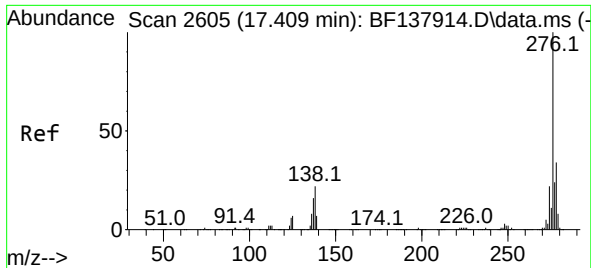
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.786 min Scan# 2329
Delta R.T. 0.000 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion:264 Resp: 273852
Ion Ratio Lower Upper
264 100
260 23.4 18.3 27.5
265 21.7 17.6 26.4





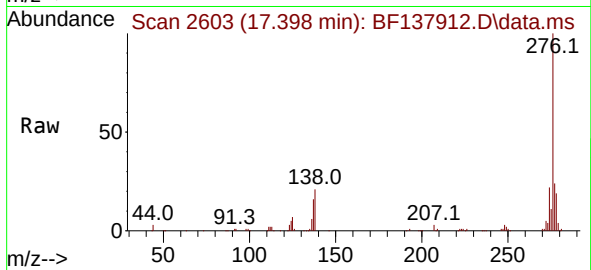
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.044 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.012 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

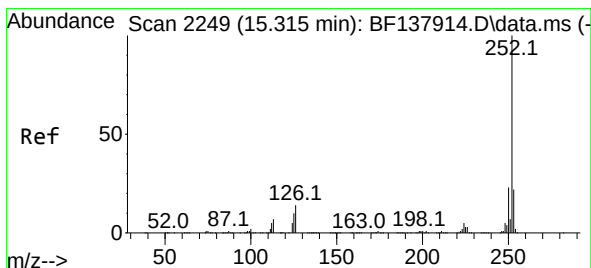
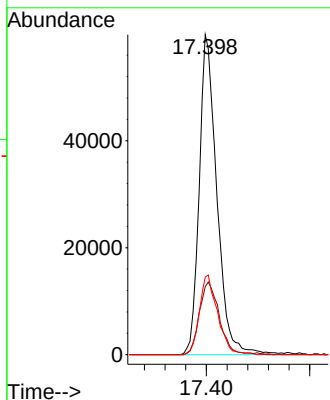
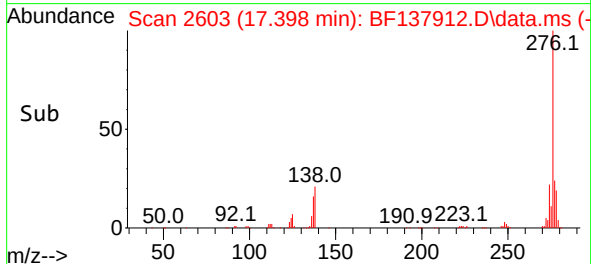


Tgt Ion:276 Resp: 14152
Ion Ratio Lower Upper
276 100
138 25.6 20.6 30.8
277 25.6 20.2 30.2

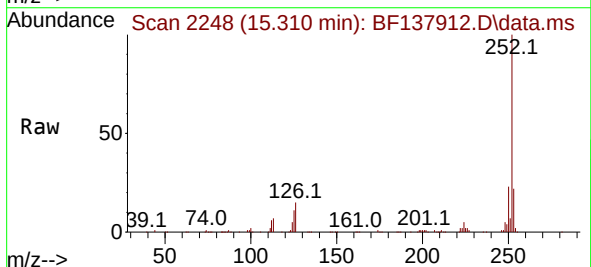
Manual Integrations

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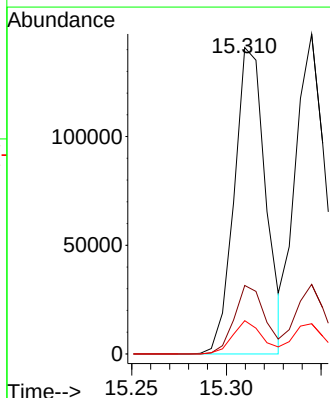
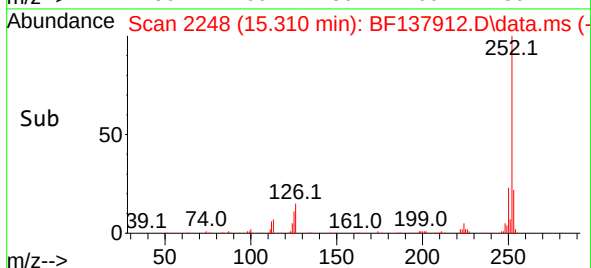
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

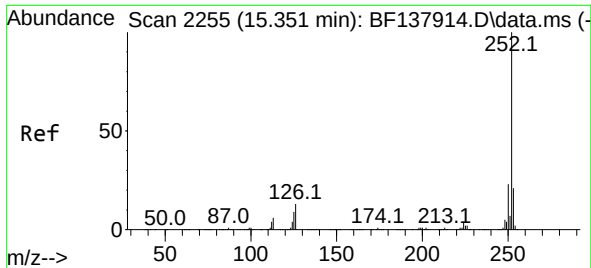


#88
Benzo(b)fluoranthene
Concen: 10.251 ng
RT: 15.310 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15



Tgt Ion:252 Resp: 162546
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 10.9 8.2 12.4





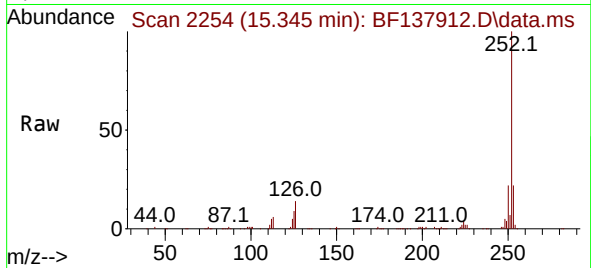
#89
Benzo(k)fluoranthene
Concen: 10.636 ng
RT: 15.345 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

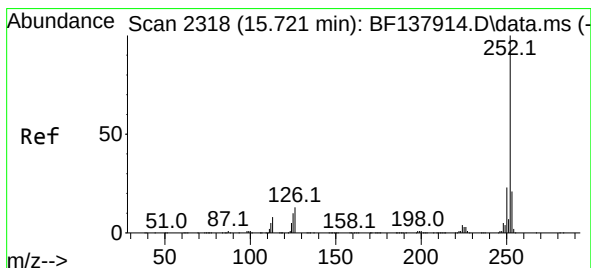
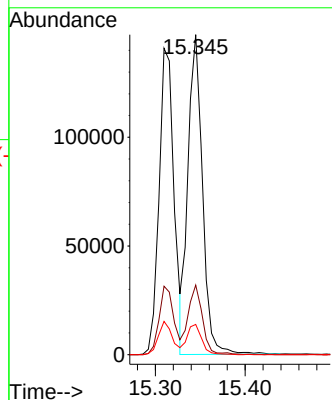
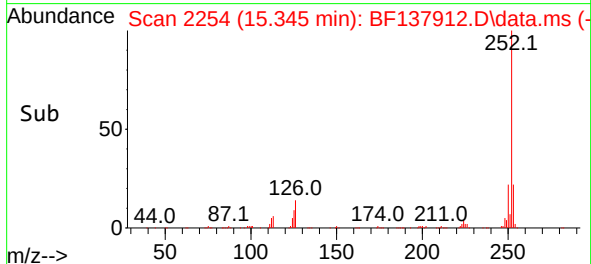


Tgt Ion:252 Resp: 165672
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 9.5 7.7 11.5

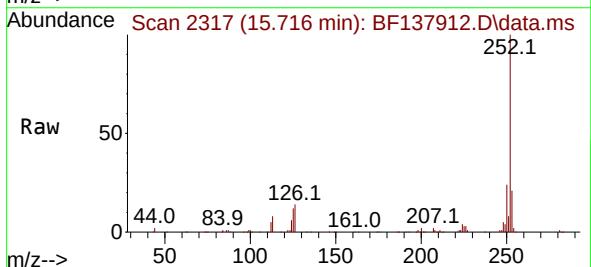
Manual Integrations

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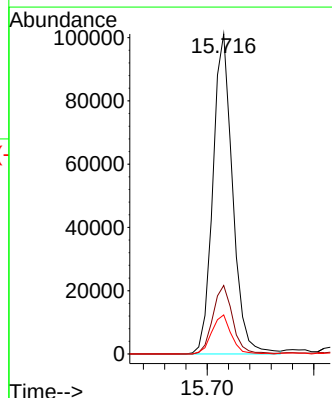
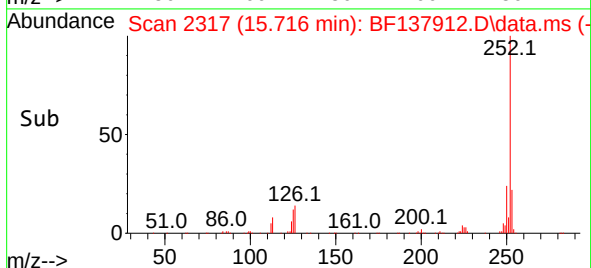
Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024

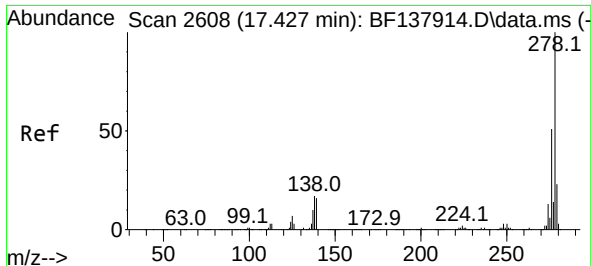


#90
Benzo(a)pyrene
Concen: 9.583 ng
RT: 15.716 min Scan# 2317
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15



Tgt Ion:252 Resp: 129754
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 12.2 7.8 11.8#





#91
Dibenzo(a,h)anthracene
Concen: 8.132 ng
RT: 17.421 min Scan# 2607
Delta R.T. -0.006 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Instrument :

BNA_F

ClientSampleId :

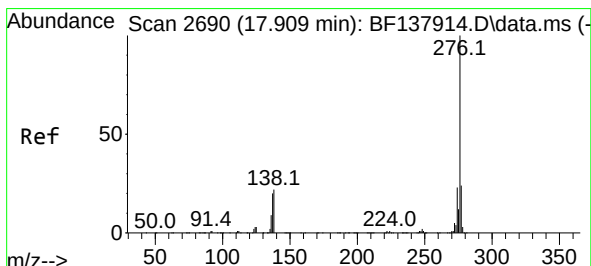
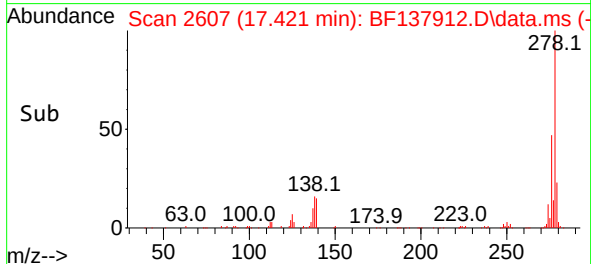
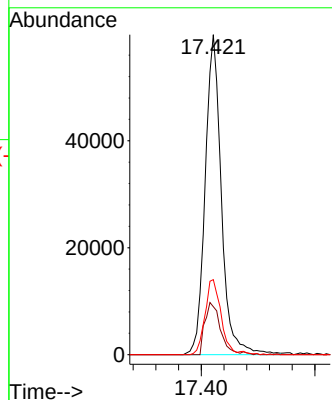
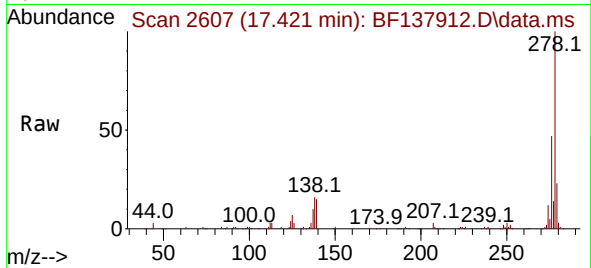
SSTDICC010

Tgt Ion:278 Resp: 11820
Ion Ratio Lower Upper
278 100
139 15.0 13.1 19.7
279 23.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/15/2024
Supervised By :mohammad ahmed 05/17/2024



#92
Benzo(g,h,i)perylene
Concen: 8.029 ng
RT: 17.892 min Scan# 2687
Delta R.T. -0.017 min
Lab File: BF137912.D
Acq: 14 May 2024 12:15

Tgt Ion:276 Resp: 122613
Ion Ratio Lower Upper
276 100
277 22.4 18.9 28.3
138 22.0 17.6 26.4

